

NEXUS

NEW TIMES MAGAZINE

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STATEMENT OF PURPOSE

NEXUS recognises that humanity is undergoing a

massive transformation. With this in mind,

NEXUS seeks to provide 'hard-to-get' information

so as to assist people through these changes.

NEXUS is not linked to any religious, philosophical

or political ideology or organisation.

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While reproduction and dissemination of the

information in NEXUS is actively encouraged,

anyone caught making a buck out of it, without

our express permission, will be in trouble when

we catch them!

Editorial

I was sitting here pondering to myself over whether the news items in Global News this issue were a little too depressing, when it was announced on the radio that the literacy levels in Australia are at an all-time low. Not only that, but the newsreader also gave out incredibly alarming statistics regarding the literacy rates for the UK and the USA. Folks, this is serious! If people out there cannot read or write, NEXUS will go down the gurgler! Actually, literacy levels in all these countries started falling immediately that the phonetic method of reading/writing was dropped. Are the experts stupid, or is this another conspiracy, our callers ask?

While we are on sad subjects, one of America's best alternative news magazines, *Perceptions*, has closed down. In fact, many other alternative news magazines in the US are also facing similar problems due to a radical restructuring of the distribution industry. Same old story: the big are getting bigger and the small- and medium-sized businesses are being squeezed or bought out. The publishers of *Perceptions* approached us and asked if we would take over their subscription obligations and supply outstanding *Perceptions* subscribers with NEXUS instead. This we have done, and I extend a big welcome to our new readers!

Back to the items in Global News. It's hard not to get upset sometimes while doing this job at NEXUS, but the story of the radioactive and other toxic fertilisers being spread on farms across the USA (and Australia) did make me cry. Mind you, I was probably softened up by the item calmly mentioned in the UK press that every day for 50 years, 20,000 gallons of radioactive waste have been poured into London's drinking water supply! What is going to be the price of profit?

Now to our articles in this issue. Our feature on Reverse Speech will truly amaze you! If it amazes all the NEXUS staff, it is *really* going to amaze you!

As we go to print, the Australian media are declaring war on parents who do not have their children vaccinated. The article we publish here is certainly one of the best I have found, and I encourage all who are facing the immunisation decision to read it first.

Similarly, the Hysterectomy article should be read by any woman thinking of undergoing this invasive surgery, for it suggests safer, more natural options which are ultimately empowering for women.

The article on the Ark of the Covenant will no doubt cause a stir in various circles. I commend the author's research and diligence; he gets to go to these ancient locations and breathe history in the making, while I can only sit here dreaming of mixing it with the scorpions, the heat and the people who don't want such discoveries made public. Stay tuned...

I wonder how many readers are totally confused as to what is going on at the poles. Is the ice melting or are the polar ice-caps increasing in thickness, or are both happening at the same time? Our article, "Pole Shift 2000", is a reprint of an oldie but a goodie, and kicks off a series of two (maybe three) articles addressing the complexities of whether we are facing global warming, cooling or both at once. Whatever the case, something really noticeable is happening to global weather patterns, and there are no signs of any easing for some time to come.

I am also excited by the item in Twilight Zone regarding "the Scott Stones", and I am not alone. When I contacted the president of the Egyptology Society in Miami, he told me he was being flooded with media interest, and they are hard-pressed to preserve the integrity of the sites whilst waiting for lab tests to come back. I'm sure you'll hear more about this discovery in the 'mainstream' media.

Harry Mason's article, now into Part 4, shows no sign of stopping—and nor do those weird fireballs/explosions, etc. Many are now convinced that there is a 'quiet' war going on behind the scenes using some pretty amazing technology.

'Til next time...

Duncan

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Letters to the Editor ...

Prophecies, Ancient & Modern

Dear Duncan: Lately I watched *Ancient Prophecies I, II and III* on Channel 7 and I was amazed that finally this information has been aired on TV.

Nine years ago, at the age of 16, I started to read many books on various prophecies, ancient and modern—many of which were discussed on the recent *Prophecies* programs. I was laughed at then as I shared this material with my friends. I soon realised that it did all sound like nonsense, so I kept most of it to myself and practically stopped reading into it further. I always felt deep down that a great change will come in the years surrounding 2000.

I believe your magazine should pay more attention to educate your readers of the various prophecies and inform us of possible global warning signs that have been given to us by the ancient and modern prophets—signs such as volcanic activity, freak weather patterns and the global unrest of governments; also, as to what we can do about it in this country, for those who wish to take note, and how to survive so we can experience the rebirth of a new age built on spiritual love of ourselves, the planet and our creator—not on fear, greed or ignorance.

I would be very thankful for any information that may help lead me to any such groups in Australia that take these prophecies seriously, so I may know where to be, what to do and how I can help. Thank you. Better safe than sorry!

Yours sincerely, David G., Paddington, NSW, Australia.

Raw Deal for Milk

Dear Duncan: Further to your items about pasteurised milk (now homogenised, or standardised), I have just had a note from my local supplier of raw milk.

The note reads: "We very much regret that due to ever-increasing regulations and conditions imposed on us by the authorities, it is no longer viable for us to bottle green-top (unpasteurised) milk."

Several years ago this dairy canvassed the town, offering doorstep deliveries of raw milk at normal price, and was absolutely staggered at the response. Now we are yet again being told what food we

may, or may not, eat.

As a point of history, it is interesting to note that whenever there was a complaint about milk delivered by this dairy, the Environmental Health Officer appeared on a supercharged steed. As soon as it was discovered that the milk in question was resold supplies from one of the national milk processors, the EHO lost all interest in the complaint!

Yours sincerely,

Alan L., Glastonbury, UK.

Give a Dog a Bone!

Dear NEXUS: As a keen supporter of the Raw Meaty Bones Brigade, I was sorry to hear that Dr Tom Lonsdale has been accused of professional misconduct because of his concerns about processed pet foods [NEXUS 4/04, Global News]. He is not the only Australian vet voicing his concerns.

For the pet owners who want to feed their dogs the best natural diet, I would recommend they read *Give Your Dog a Bone* by Dr Ian Billingham (PO Box 703, Lithgow, NSW 2790; available in New Zealand from Dog Imprint, phone 04 479 5888). This is an excellent guide to animal nutrition, is easy to read and understand and easy to put into practice. It does not cost any more to feed 'real food', and the dogs love it.

We feed our dogs lots of raw chicken complete with bones, plus some lamb and brisket bones. All these are okay if fed raw—*never* cooked, as this makes them harder to digest. Also, raw, finely grated veges, raw egg, cottage cheese, yoghurt and yeast flakes with cooked rice and oats.

Dr Billingham is guest speaker at the first Canine Health Census conference to be held in England. Information on the CHC gives further advice to dog owners that you don't get from your vet, e.g., the dangers of vaccines; e-mail: abywood@aol.com.

Kind regards,

S. Hughes, Napier, NZ.

Political Prisoner in Australia

Greetings: From time to time since being jailed, I have managed to read some issues of NEXUS Magazine. Well done on your magazine. It is always good to see some truth and alternatives to the

present system. I trust that all is well with you people. Keep up the good work.

I am sending you copies of four of the letters that I have been sending to the State Governor. This particular set of four letters contains the speech that I made to the audience in the Perth District Court and the court staff, including the corrupt Judge Kevin Hammond. I have long ago earned the right to accuse this man of being corrupt. Just for the record, along with a lot of other violations of basic human rights, this man "tried" me in my absence—yes, I have been jailed without trial, just like they used to do in the old Soviet Union!

On 20 September 1990, Judge Kevin Hammond sentenced me to 19 years and nine months without parole, and used the lie that the ANM [Australian Nationalists Movement] leaders were "paramilitary terrorists" to double the sentences! Yes, even if I was guilty of all that I was convicted of (which is not true), I would have been set at liberty long ago.

So now I am being held in jail squarely on the basis of lies. Not only that, but the legal system hierarchy is now resorting to further official corruption in order to try to hide the original official corruption. If you are interested, I can give you details of the official corruption—police, judiciary and parliament—from 1989 onwards. Might I point out that the official corruption also involves torturing and holding children to ransom!

Keep in mind that I have never murdered anyone, nor raped, nor maimed, nor kidnapped, nor molested children, nor even stolen money from my fellow Australians, yet I have been treated far worse than most of the worst sort of people locked up in jails! I have been locked up in Solitary Section 43 on a number of occasions, and I have been slammed into the cruel Special Handling Unit (SHU) three times. All of this was done despite the fact that I have always been a model prisoner. I have spent 1½ years of my life locked up in that cruel SHU, which is a steel and concrete cage where you never see the unbroken sky or touch a single non-human living thing, or feel the green grass beneath your feet. Yet this cruelty is going on in Australia, not some "banana

republic" or the old Soviet Union!

Having endured all this, in January 1996, having served over half of the savage sentence and being a model prisoner despite all the provocations, I was downgraded to medium security and sent to the less oppressive medium security prison at Bunbury.

Again, during the time I was there, for a bit over a year, I was a model prisoner. During that time, a campaign began for my release. As well as this, my supporters and I were organising a High Court appeal. I was in regular contact with my supporters in Perth while at Bunbury.

Now, when I am released, certain MPs and officials of the legal system hierarchy could well face serious criminal charges for their official corruption!

Suddenly, for no valid reason, on 24 February 1997 I was grabbed and shackled and chained like a wild captive beast and sent back to a more oppressive maximum security prison way down in Albany, a long way away from my supporters in Perth.

Interestingly, a similar thing happened in the case of the Guildford Four. When the campaign for their release grew, the key man was suddenly sent off to a jail up in Scotland, a long way from his support base near London.

Obviously, there is only so much that one can write in any letter. Should you wish to know more, then feel free to contact me at the prison. All the best for now.

Yours for Australia,

Jack van Tongeren (POW), Albany Regional Prison, Locked Bag No. 2, Albany, WA 6330, Australia.

Freedom of Broadcasting

Dear Duncan: Congratulations to you and everyone associated with NEXUS for an excellent journal. Your work is needed and I wish you continued success.

Now it is time for the broadcast equivalent. There is very little free broadcasting on this planet. That is to say, virtually none that is not controlled or heavily influenced by government, by religious organisations, by industrial supercorporations or by those faceless creatures who seek to pull the strings of humanity from behind

... more Letters to the Editor

NB: Please keep letters to approx. 100-150 words in length. Ed.

firmly closed doors. It is time for broadcasting for the people, by the people and about the people and the issues that affect their lives now and in the future.

The International Free Broadcasting Society has been formed to do just this. Our aims are to promote freedom of expression, open democracy and freedom of access to information by broadcasting and related activities. We intend broadcasting news and information with as little bias as humanly possible, to be free of the pressures mentioned above as practicably possible, to be devoid of doctrine, to value the aspirations of humanity, to expose cant, dogma and hatred, to give voice to the oppressed and underprivileged, and to inform where possible and educate where necessary.

Will you join us? To find out more, write IFBS, c/o KRNH, 9 Kings Road, St Leonards TN38 6EA, England (please enclose SAE in UK; 2 IRCs elsewhere).

How about a debate on these issues in the pages of NEXUS?

Yours sincerely,

Alan West, IFBS, England, UK.

Healing Documentary

Dear Duncan: Hi there. I am an independent film-maker living in Airlie Beach, Queensland, and am researching a proposed documentary to be made on people living in Queensland who are healing themselves or have already healed themselves successfully from cancer, with alternative health therapies such as Oxygen Therapy, Urine Therapy, Hulda Clark Therapy, Chinese Herbs, the Gerson Therapy, the Gauler Foundation or perhaps some other therapy.

Any people interested in talking to me could write to me care of my post office box and I will contact them. Would you mind including this letter in your Letters to the Editor?

Yours sincerely,

Shona Stephen, PO Box 1165, Airlie Beach Qld 4802, Australia.

Nature's Cures for Addiction

Dear NEXUS: Shortly after reading your article, "Ibogaine: Nature's Cure for Addiction" in NEXUS August-September, I read a Steve Aylett story called *Sampler*, in which the main char-

acter takes a series of substances in *Altered States* style. In *Sampler*, reference is made to a Victorian explorer named James Lee and a substance called "Malay 2", found in the jungles of Sumatra, which is said to nix the effect of any drug in the system.

On the offchance that he was real, I followed up the matter of James S. Lee and found that he did indeed exist. He was an engineer who, addicted to morphine, set off to the East in 1894 at the age of 22. After experimenting with many native jungle plants he discovered what he called "the Elixir of Life" in Sumatra: a plant carrying many pods which were full of seed. Boiling the seeds and draining off a brown fluid, he found this substance nullified the effect of any drug he had taken. He wrote about this in his 1936 autobiography.

Could this be an early sampling of ibogaine?

Yours sincerely,

Mark B., Hove, Brighton, UK.

Abuse of Sacred Knowledge

Sir: Regarding the article, "True Adventures of a Psychic Spy" (NEXUS Aug-Sept, Part 1), it seems obvious to me that what they are attempting to do is something the Buddhist monks of Tibet have known for thousands of years; that is, tap into the "Akashic record"—an indelible record of human history, well beyond the tampering, manipulative hands of humans, and only accessible to the chosen initiates, people of honour, discretion and responsibility.

It's no wonder China was so determined to invade Tibet: it wasn't so much the territory they wanted, but these age-old mysteries which allowed the lamas to levitate, astral travel at will, seek knowledge and truth while they slept, and much, much more.

Anyone who has read the books of Lobsang Rampa will know what I mean; they contain many lessons and information on how to learn to astral travel, meditate and gain knowledge which is out of the reach of the vast majority.

It is obvious Russia has been years ahead of the US in psychic warfare, an area the "superpowers" are now spending vast sums on to surpass each other. What they don't realise is that this sacred knowledge was never meant to be

used for the purpose of manipulating and controlling others and will eventually lead to the total destruction of the manipulators.

Regards,

S.C., Whitton, NSW, Australia.

A Handle on the Truth

Dear NEXUS: Love the mag and web page. I'm always encouraged by the Letters to the Editor. The articles have helped so many people, but there would only be a very small percentage that would actually write in and say so. Imagine how many you have helped that you have never heard from—I am sure they would far outweigh the negative comments.

I'm one of those "New Agers" everyone carries on about, and I believe your mag shows the truth and a positive way to handle it—which is what we all should seek. I think it is just that a lot of people can't handle the truth: it gets scary and they would rather bury their heads in the sand.

If the truth scares us, then we need to look within to see why and what it is we are scared of. Usually it is the lack of control over a situation and I admit that that can be scary, but we need to face our fears and get on with life. That's why I like your magazine, because it gives us hope, an alternative way to handle things and a different way of living our life!

All the best for the future,
deva97@ic-net.com.au, Perth, Western Australia.

Setback for Natural Pesticides

Dear NEXUS: I recently heard some rather disturbing news that to my knowledge has been kept in the dark for too long.

The following is a copy of a letter e-mailed to me by a friend and organic grower concerned about the plight of the CSIRO "Dept Tropo". It was written by the head of the axed department, who, instead of being treated like the environmental heroine that she is, has been ousted by the govt.

Anna's department was responsible for the development and patenting of sodium silicate and two new yoghurt-like sprays. The sprays proved to be more effective than conventional sprays—so cheap that they are almost free—and as they are food-quality, they are very environmentally friendly.

The sprays work by changing the pH on the fruit and leaves. This makes the site attractive to organisms that are antagonistic to the pathogens and at the same time make the site unattractive to the pathogens.

Whilst trialling the sprays, Anna also found that the copper sprays currently used were building up in the soil and causing large-scale micro-organism loss.

I believe that this is a major setback to agriculture and is depriving organic growers around the world of a major tool as well as allowing environmental damage to continue where alternatives exist.

Regards, Stuart McConville, Byron Environment Centre, Byron Bay, NSW, Australia.

Dear Friends: I hope the brief summary fills you in on the fate of my research projects.

Yesterday (11 August 1997) CSIRO terminated its project on the biological control of tropical fruit diseases and made the project staff redundant.

This decision was taken because CSIRO believes that this area of research is not of strategic interest to tropical agriculture.

It also contributes to a further decline in permanent CSIRO positions in northern Australian horticulture in spite of the rapidly growing tropical fruit industries.

Research in this project has led to an internationally registered patent for the use of harmless yoghurt-like microbes as an effective treatment for field and post-harvest management of anthracnose disease in tropical fruit.

The winding up of this project will mean another innovative Australian idea and patent may be lost to Australian industry.

It is estimated that between 20% and 30% of our tropical fruit production is lost through disease.

According to a US National Academy of Sciences study, our greatest exposure to carcinogenic substances in food is from the fungicides applied to fruit and vegetables.

Regards,

Dr Anna Williamson, CSIRO Tropical Agriculture Department, 306 Carmody Rd, St Lucia, Qld 4067, Australia, ph (07) 3377 0268, fax (07) 3371 3946, e-mail Anna.Williamson@tag.csiro.au

WHAT'S IN THE MEAT THAT AMERICANS EAT?

Americans are just beginning to learn exactly what goes into their beefsteak, pork spare-ribs and hamburgers.

Among some of the additives fed to cattle and pigs in our modern age are sewage sludge, dead cats and dogs, slaughterhouse waste, chicken manure and old fat from restaurants and grease traps.

It all started coming to light when agricultural inspectors tried to trace the source of contaminated hamburgers from a food plant in Columbus, Nebraska. It soon became apparent that the Columbus problem was just one example of many threats to the nation's meat supply.

Chicken manure, which costs from US\$15 to \$45 per ton (in comparison to alfalfa at around \$125 per ton), is increasingly being used as feed by cattle farmers across the nation.

Researchers found that the following is routinely fed to the nation's cattle and pigs: agricultural waste (corn cobs, rice hulls, fruit and vegetable peelings, plus by-products of baked goods, cereals and beer production); slaughterhouse waste (blood, bone, viscera); plus the remains of millions of euthanised cats and dogs passed on from veterinarians and animal shelters.

They have also found that animal feed manufacturers have begun using dehydrated food garbage, fats from restaurant fry-



ers and grease traps, cement-kiln dust, newsprint and cardboard, cattle and pig manure, and even human sewage sludge.

(Source: *The Sunday Mail*, Brisbane, 31 August 1997)

MEDIA SPIN EXPOSED ON EM FIELD DANGERS

In early July 1997, major media organisations featured stories about the just-released US National Cancer Institute study, conducted by Dr Martha Linet, in which it was claimed that there was no evidence that powerline electromagnetic fields increase childhood leukaemia risks.

It is unfortunate that reporters and so-called experts—who are now quoting the

NCI study as positive proof that a risk does not exist from long-term exposure to electromagnetic fields—did not take the time to examine critically what the study had actually found.

In the study (published in the *New England Journal of Medicine* on 3 July 1997), NCI researchers actually acknowledge, in no less than four places, a statistically significant increase in acute lymphoblastic leukaemia (ALL) in children exposed to powerline magnetic fields in excess of three milligauss (mG). This is a confirmation of many previous studies which have shown a similar level of association between childhood leukaemia and magnetic fields from electricity.

An article in *The Australian* (4 July 1997) mentions that the researchers dismissed as a "statistical fluke" a 24% increase in leukaemia risk for children exposed to what is termed "especially high magnetic fields".

The NCI researchers were able to dismiss this fact by arbitrarily setting a 2 mG level as a cut-off limit. The fact is that if they had used the 3 mG level as a cut-off point in their calculations, the conclusions would have been exactly the opposite—that there is a *significant* risk.

Professor Ross Adey, one of the most respected bioelectromagnetics researchers in the US and author of numerous books and research papers on the biological effects of EMFs, made the following comments in response to a 4 July e-mail from the EMFacts Information Service:

"A number of us worked on the NCI paper through last weekend. Sam Milham, the Washington state epidemiologist and a pioneer in this field, points out that if they had included the 3 mG level in their cutoff, the conclusions would have been exactly the opposite—that there *is* a significant risk, and selection of 2 mG is quite arbitrary."

(Source: *Electromagnetics Forum*, Volume 1, No. 3, Winter 1997)

NUCLEAR WASTE PUMPED INTO LONDON'S DRINKING WATER

It recently came to light that up to 20,000 gallons of water containing tritium and other radioactive substances have been pumped into London's drinking water supply every day for the past 50 years.



Recently declassified documents from the Public Record Office show that discharges from the Atomic Energy Authority's sites at Aldermaston, Harwell, and Amersham into the Thames began in secret in 1948.

According to the documents, radioactive effluent was fed into the river by way of the River Colne, upstream of the intake pipes for London's drinking supply. (Source: *The Weekly Telegraph*, London, 16-22 July 1997)

STUDY SHOWS HRT INCREASES BREAST CANCER RISK

Prolonged use of hormone replacement therapy (HRT) increases the risk of breast cancer by up to 100 per cent, according to data from the US Nurses' Health Study which followed 60,000 postmenopausal women for 18 years.

The study found that 10 years' use of oestrogen alone increased the risk of breast cancer by 30 to 40 per cent compared with women of the same age who never used postmenopausal HRT. (Source: *Australian Doctor*, 29 August 1997)

UNSEEN CORPORATE CHIEFS CONTROL EUROPE

For the last 15 years Europe has, in effect, been run not by politicians or bureaucrats but by a little-known group of transnational corporations called the European Round Table of Industrialists (ERT).

A report called "Europe Inc.", released by the Dutch-based Corporate Europe Observatory, shows that the ERT was the driving force behind the EEC's internal market in the 1980s, the 1991 Maastricht Treaty and the social welfare-cutting single currency.

Founded in 1983, the ERT is made up of 45 business leaders from large European transnational corporations whose combined turnover approaches US\$880 billion. They include BP, Shell, Daimler-Benz, Fiat and Siemens. Their aim is to shape EC policies towards their preferences.

Corporate Europe Observatory researchers investigated ERT documents and European Union files and carried out extensive interviews with representatives of lobby groups supported by transnational corporations.

(Source: *The Sydney Morning Herald*, 23 August 1997)

ANIMALS HIT THE HEADLINES

Member states of the European Union have agreed to change the legal definition of animals to "sentient beings", rather than goods or agricultural products, when formulating agriculture, transport and research policies. But the new definition is unlikely to affect the way animals are used in research.

(Source: *Nature*, Vol. 388, 3 July 1997)

Rats and mice have developed the ability to chew through layers of plastic and metal, and gnaw their way into fridges and freezers in their frenzy to find the food they crave. Fast-food chains are partly to blame as they provide a constant source of fried fish, chicken and hamburgers.

As TV documentary-maker Maurice Melzak says, some mice and rats are now unable to digest their usual diets and crave the fats and proteins found in fast food.

(Sources: *The Sunday Telegraph*, 13 July 1997, *Daily Mail*, London, 5 July 1997)

Seagulls are getting hungrier and smarter. In southern Argentina, giant seagulls which have grown well beyond their normal size—thanks to a diet of rubbish and fish scraps dumped by local fleets—have taken to swooping on top of whales and gouging out chunks of flesh.

According to local whale-watching groups, the seagulls cause wounds up to seven centimetres deep and cause intense pain to the whales and their calves.

Meanwhile, in Toronto, Canada, seagulls have taken to guiding and herd-

ing flocks of migrating birds so that they crash into skyscraper windows. The gulls then dive down and feed off the corpses.

Daniel Klem of the University of Pennsylvania calculates that lit-up buildings and smokestacks kill hundreds of millions of birds every year in North America. (Sources: *The Sydney Morning Herald*, 30 August 1997; *New Scientist*, 6 Sept. 1997)

MAGGOT THERAPY BLOWS IN

Californian medical researcher Dr Ronald Sherman is reporting successes with the age-old use of live maggots, *Phaenicia sericata*, to treat open wounds.

Working at the University of California's Irvine Medical Center, Dr Sherman, with 15 years of research behind him, is leading the drive to increase the use of maggot therapy around the world.

Operating like a natural antibiotic, the maggots eat the dead tissue in a wound, then kill any lingering bacteria by excreting a solution similar to ammonia.

As an alternative to conventional antibiotics, maggot therapy is being hailed as a weapon in the treatment of bedsores, leg ulcers, diabetic foot wounds and stubborn post-surgical infections.

Dr Sherman grows maggots—larvae propagated by the green blowfly—in sterile conditions in his laboratory. The flies that lay the eggs which hatch into maggots are force-fed on Gainers Fuel 1000, a supplement popular with many bodybuilders. Up to 20,000 maggot eggs are placed in a

The amazing chameleon



vial at one time, and after hatching they are fed sterilised meat.

The larvae are then placed in special bandages which hold them in place after they are applied to a human wound.

"The dressing keeps them in place," Dr Sherman says. "But if some drop out, I just scoop them up."

A cycle of maggot therapy lasts for up to three days, during which time the larvae fatten up on dead tissue.

"When they're close to maturing, they start to leave the wound and I take the dressings off," the doctor said.

The 40-year-old medical researcher has just been awarded a grant from the US National Institutes of Health to study the biochemistry of maggot therapy.

(Source: *The Sydney Morning Herald*, 26 July 1997)

MINED OVER MATTER

The US Government's reluctance to back the Canadian campaign for a global moratorium on the manufacture and use of landmines has been on the basis that mines are necessary to protect American servicemen.

But now it has been officially acknowledged that American servicemen have been the primary victims of US-made landmines during both the Korean and Vietnam wars. An estimated 64,000 US servicemen were killed or wounded by mines during Vietnam alone, and a recent report shows that 90 per cent of the landmines and explosive booby-traps involved were either

US-made or assembled by enemy troops using American components.

This information was made public in Washington recently in a report, titled "In Its Own Words", by two groups, Human Rights Watch and the Vietnam Veterans of America Foundation, campaigning for a ban on landmines.

The report quotes a former Marine Corps commandant, General Alfred Gray, as saying: "We kill more Americans with our own mines than we do anyone else."

(Sources: *The Sydney Morning Herald*, 31 July 1997; *The Guardian Weekly*, London, w/e 10 August 1997)

PLUTONIUM FOUND IN TEETH OF BRITISH TEENAGERS

A study funded by the UK Department of Health has found plutonium in the teeth of adolescents throughout England, Northern Ireland, Scotland and Wales.

The study's authors concluded that the source of the contamination was radioactive discharges from the Sellafield plutonium reprocessing plant, operated by the government-controlled British Nuclear Fuels Ltd (BNFL).

The study, entitled "Variations in the Concentration of Plutonium, Strontium-90 and Total Alpha-emitters in Human Teeth Collected within the British Isles", has been published in the *Science of the Total Environment Journal*. It involved the evaluation of over 3,300 teeth extracted from adolescent children in the UK.

Plutonium, which is an alpha-emitter, is

highly carcinogenic and remains an extreme health hazard for tens of thousands of years if released into the environment. Plutonium is effectively 'man-made' and has been produced primarily for use in nuclear weapons.

The new revelations about pollution from Sellafield come in the midst of growing concern in France about the La Hague plutonium factory which annually pumps some 230 million litres of nuclear waste into the Atlantic.

(Source: Sent via the Internet from ay903@lafn.org, 2 August 1997)

'FAKING IT' REACHES NEW DEPTHS

One of Germany's leading cancer researchers faked data for almost a decade, according to an official investigation commission.

Friedhelm Herrmann, now at the University of Ulm, has nearly 400 scientific publications to his credit, but the commission concluded that at least 37 of them appear to contain fabricated results.

The alleged fraud went unnoticed until earlier this year when a former researcher complained to university officials.

Herrmann, who has served on many government committees responsible for distributing research funds, denies the charges.

(Source: *New Scientist*, 16 August 1997)

LAWSUITS RUN AMOK

In North Carolina, 14 students hired a lawyer and sued Johnston County after they failed a grade-school proficiency test.

The students say, through their lawyer, the test discriminated against them because they weren't smart enough to pass it.

A trial date has yet to be set.

(Source: *The Spotlight*, 1 September 1997)

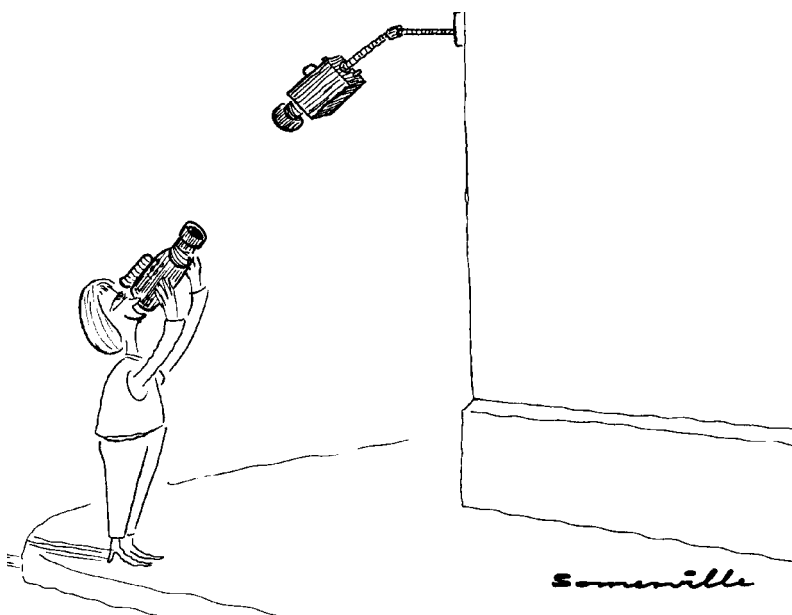
ANTI-NOISE INVENTION

A British inventor has come up with a device which may be the world's first 'anti-noise' invention that can block out most outside sounds over a large area.

The Electronic Controlled Acoustic Shadow System (ECASS) was originally invented to combat industrial noise, but is expected to be adapted for domestic use.

Professor Selwyn Wright has been working on the ECASS project for three years at the University of Huddersfield. His R&D was funded by Yorkshire Electricity who wanted to silence low-frequency humming from its residential substations.

ECASS is made up of a computer and a



set of eight microphones and loudspeakers. A microphone positioned near the source of the offending noise feeds it into the computer, which analyses the sound and broadcasts its exact electronic opposite, cancelling it out to produce silence.

(Source: *Daily Mail*, UK, 29 July 1997)

CONDITIONS IN THE WOMB INFLUENCE IQ

Mothers may be able to influence the intelligence of their children by altering what they eat or by avoiding certain toxins during pregnancy, according to a study released by researchers at the University of Pittsburgh and Carnegie Mellon University in Pennsylvania.

Until now, it has been assumed that any contribution to a child's IQ before birth must be genetic. Instead, the researchers say that up to 20 per cent of the variation in IQ in the population is down to the very early environmental influence of the womb. This means that the womb is probably a bigger shaper of IQ than any other single environmental influence such as school or home life.

(Source: *The Weekly Telegraph*, London, 6-12 August 1997)

STEALTH BOMBER IS A 'WASHOUT'!

One of the most expensive aircraft ever built, the US Air Force's B-2 *Stealth* bomber, has a major problem: its paint washes off in the rain!

According to a report from the US General Accounting Office, the bomber's special radar-absorbing coating material is a little too delicate. The composite material quickly degrades and loses its 'invisibility' if exposed to rain, heat and humidity.

The price tag of about US\$2.1 billion per plane (which is five times its own weight in gold) does not include the need for special air-conditioned hangars if the plane is used in operations based outside the USA.

(Sources: *The Daily Telegraph*, London, 21 August; *New Scientist*, 23 August 1997)

SHELL REJECTS OIL RIGHTS?

To the shock of the environmental community, the World Wildlife Fund (WWF) nominated Shell and three other oil companies for a 1997 British Columbia Minister's Environmental Award, for agreeing to give up their rights to explore for oil off BC's Queen Charlotte Islands.

(Source: *Earth Island Journal*, Summer 1997/Winter (southern hemisphere) 1997)

— US FARMERS USING TOXIC WASTE AS FERTILISER! —

According to a lengthy investigation and reports printed in the *Seattle Times* in July, massive amounts of this country's hazardous industrial wastes, "including such toxic heavy metals as lead, cadmium, arsenic and even radioactive substances", are being incorporated into fertilisers that are unwittingly being applied to agricultural lands all over the United States. This is being done with the approval and even the blessing of the EPA. How could this be?

Rail cars arrive at Bay Zinc Co. in Moxee City, Washington, carrying toxic waste from two Oregon steel mills. Bay Zinc has a federal permit to store hazardous wastes in two of its silos. The toxic waste goes into the top of each silo and is then taken out of the bottom as raw material for fertiliser. According to the *Seattle Times* piece, Bay Zinc's president Dick Camp said, "When it goes into our silo, it's a hazardous waste. When it comes out of the silo, it's no longer regulated. The exact same material. Don't ask me why. That's the wisdom of the EPA."

The *Seattle Times* investigated what it reports can only be described as a nightmare: industrial waste laden with toxic heavy metals being recycled as fertiliser ingredients and being spread legally over crop fields across the USA.

In Gore, Oklahoma, a uranium processing plant is spraying 9,000 acres of grazing land with 10 million gallons per year of its low-level radioactive waste by licensing it as liquid fertiliser. State and federal officials approved the "fertiliser" in 1986. The material is being piped to 75 acres of Bermuda grass pasture where up to 400 cattle graze. A two-nosed cow, a nine-legged frog and 124 cases of cancer and birth defects in families living near the plant have been reported.

In Tifton County, Georgia, five southeastern steel mills paid Sogreen Corp. to take their waste, a dust consisting of 10% zinc, 3.6% lead, cadmium and chromium. Sogreen dubbed its product (a mixture of one part waste plus three parts lime) "Lime Plus". Zinc was listed as a micronutrient, but there was no mention of lead, cadmium and chromium as ingredients. Over 1,000 acres of peanut crops grown for human consumption were killed by the mixture. Farmers who used it are trying to detoxify their soils. They don't want their names or farms identified.

Deer Trail, Colorado, farmers have doubts about Denver's plan to cycle liquid waste from the Lowry landfill—one of the worst Superfund sites in the country—through its sewage treatment facility, then combine it with sewage sludge and apply it to a 50,000-acre wheat farm owned by the government.

The *Times* states, "The EPA is considering the novel disposal plan in a ruling that may set a precedent for new ways to clean up Superfund sites. A public comment period ended June 30."

Stoller Chemical of Charleston sent 3,000 tons of cadmium- and lead-loaded waste for fertiliser to Bangladesh and Australia in 1992. They did not notify the EPA of these especially toxic shipments, and a US attorney noted that, "We just happened to catch it." The company was fined US\$1 million. In the meantime, before it was recalled, the fertiliser had been spread on rice fields in Bangladesh and on pastures and market gardens in Australia.

Two Californian fertiliser companies are being investigated for mixing zinc into a hazardous waste product to sell as a "zinc-based fertiliser". Similar investigations are ongoing in Missouri, New York and Texas.

By attaching a fertiliser factory to the Nucor steel mill in Nebraska, Alabama-based Frit Industries avoided having to get a federal permit to use some of its toxic by-products. The black waste comes from a pollution-control device in the steel mill's chimney. It is rich in zinc, a plant nutrient. It is also rich in lead and cadmium. The dust is a federal hazardous waste unless it is turned into fertiliser. The Frit fertiliser product is sold to fertiliser dealers in the heart of US corn country and "to custom blenders throughout the Midwest", according to the *Seattle Times*.

An Idaho organic fertiliser manufacturer, John Hatfield, is quoted in the report: "Nucor didn't want to ship their lead zinc dust to Monterrey, Mexico, at \$100 a ton, and so they got Frit Industries to move in there. You say, how do I know that? Because they asked me to do it before Frit." Hatfield declined.

In Camas, Washington, a highly corrosive, state-classified, dangerous waste is collected from the chimney of a paper mill on the Columbia River. Seven hundred tons of the stuff is collected a month. Workers add water to it, put it into trucks and bring it to six farms where it is spread on 425 acres of farmland. It is then called "NutriLime", a farm product registered for use in Washington and Oregon. It is turned into soils growing oats, grass, clover and other pasture for livestock. In samples of the ash tested by state regulators in 1991, four parts per million of lead were found. Later tests showed 562 parts per million.

According to the *Times*, mill manager A.G. Elsbree said, "The popularity of NutriLime is growing daily, and we look forward to serving the agricultural community."

A trucker picks up toxic ash from a plant in California and has to hang a hazardous waste sign on his truck. When he crosses the border into Nevada, Oregon or Washington, he can take the sign off. The hazardous waste is now a fertiliser component.

(Sources: *The Ark Institute*, 25 July 1997, and *The Seattle Times*, 3, 4 and 13 July 1997. For the full report, "Fear in the Fields", by Duff Wilson, see the *Times'* web page, www.seattletimes.com)

REVERSE SPEECH

The Voice of the Inner Self

***Recorded songs
and speech
played backwards
reveal intelligent
words, phrases
and messages of a
precision and
design that can't
be explained
away by random
generation.***

by David John Oates ©1996

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A CURIOUS PHENOMENON DISCOVERED BY ACCIDENT

The whole thing really began as an accident. It was October 1983 and I was living in Los Angeles at the time. It was a week before my 28th birthday and I was in the bathroom preparing to go out for the evening. I had a portable Walkman attached to my belt and I was listening to music at full volume. Suddenly I tripped and my Walkman fell straight into the toilet bowl. Somewhat upset, I retrieved my waterlogged Walkman and tried to repair it. However, my electronic skills were not as good as I thought and somehow I managed to wire up the unit so that it only played backwards. Attempts to return it to normal failed and I was left with a somewhat useless portable tape player.

I returned to my home country of Australia a few weeks later after hitch-hiking through Europe for a short time. I had thrown away all my belongings in London to lighten my load, but for some strange reason I took my backwards-playing Walkman with me. (I also carried a sleeping bag, a thick brown sheepskin jacket and Ugh boots, which kept me warm as I slept in the snow.) After many adventures, the reversed Walkman ended up back in Australia in my junk drawer, gathering dust.

A few months later, in April 1984, I was the director of a halfway house for teenagers in Berri, a small South Australian country town. This town was the central hub of the Riverland, a major wine manufacturing region, and was totally surrounded by grape vines. The halfway house, "The Abode", was situated on the banks of a large river, the River Murray, that flowed through the centre of the town.

While running this halfway house I heard about rumours, perpetrated by American evangelists, that rock and roll was "the devil's music". It was said that if certain records were played backwards, subliminally suggestive and occult messages could be heard.

My mind immediately raced back to my teenage years and I remembered that some of the Beatles' records were supposed to contain backwards messages. These messages reportedly gave clues hinting that Paul McCartney had died. There seemed to be nothing too sinister in that; just a marketing exercise.

However, the evangelists' claims went further, stating that many of these backwards messages had not been placed on the record intentionally, but rather seemed to 'appear out of nowhere', mixed in the gibberish. Some of them even claimed that they had been placed on the record by the forces of Satan himself, with the sole intent of brainwashing the youth of the world.

Eventually I had on my hands several frightened teenagers who believed they had heard demons speaking to them backwards on rock-and-roll records. I was somewhat intrigued but more angry at this ridiculous rubbish scaring the teenagers in my charge. Then I remembered my broken Walkman that only played backwards and I decided to investigate these claims with the sole purpose of debunking them so I could calm down the teenagers.

So I retrieved my Walkman from the junk drawer and began my project by beginning to play tape recordings of music backwards. I fully expected to hear nothing but meaningless sounds that had probably excited someone's overactive imagination. I was wrong.

As I played these tapes backwards I began to hear intelligent words and statements mixed in among the gibberish. My first thoughts were that they were merely random sounds or the product of my *own* overactive imagination. I checked my hearing by asking friends and associates to confirm my findings. Initially I would play them the tapes backwards and, without prompting, ask them what they heard. In nearly all situations people could hear something, if not close to the exact words that I was hearing.

SURPRISES WITH BACKWARDS PHRASES IN SONGS

As time went on, I conducted more controlled and elaborate tests. I prepared a standard tape that had 10 reversals dubbed onto it, isolated from the gibberish. Then I chose people at random and divided them into three separate groups. In Group One, I would ask them to tell me what they heard; in Group Two, I would ask them to hear something that wasn't there; and in Group Three, I would tell them what I thought was there. The results of these tests were encouraging.

In Group One, most people could hear a word or two, if not most of the phrase as I had documented it; in Group Two, people could not hear what I asked them to hear; and in Group Three, there was often an instant recognition of the 'backwards phrase' as soon as they heard it. These results demonstrated to me that there was clearly something at play here other than imagination.

Random occurrence eventually seemed to be highly unlikely, as the backwards phrases I was finding were occurring with far too much precision and design for them to be dismissed so easily. I did find that a small number of sounds often reversed to say the same thing each time the words were spoken, and I eventually compiled a separate list of these sounds.

However, the vast majority of backwards phrases could not be explained away by random generation. They were often long and eloquent, sometimes with rich, poetic language and metaphor, consisting of several words that made complete grammatical sense. Additionally, their occurrence appeared to have intelligence and design. Sometimes I would find several backwards phrases in one song, each phrase relating to each other. Then there was the sheer volume of these phrases.

I was finding backwards phrases in approximately 50 per cent of all the songs I looked at. It seemed to me that the chances of these phrases occurring all by themselves were almost incalculable, similar to throwing letters of the alphabet randomly onto the floor and expecting the Lord's Prayer to appear magically.

For the most part, I discounted random chance along with imagination early in the research. This is not to deny the effect of these two factors, for when I eventually began to teach this process to others they became formidable enemies. Yet it was still obvious to me that something separate and distinct was occurring in addition to incidences of random chance and imagination. I was convinced that this separate phenomenon could be documented, proved and tracked. I became obsessed, and all other activities in my life rapidly faded into insignificance. I wanted to know what these backwards phrases were and how they were getting there.

Another explanation I pursued in the early days was that the musical tracks had been altered and some recording technician had cleverly placed these messages backwards into the soundtracks. This explanation turned out to be true for a small percentage of songs. Using a recording technique known as "backward masking", it is possible to place backwards messages onto recording tracks. It is very easy to recognise when this has occurred: the superimposed track can be heard as gibberish if the tape is

played forwards, and recognised as an intelligent statement when the tape is played backwards.

However, this explanation did not explain the vast majority of backwards phrases that I was finding. Most of them were obviously not occurring by technical tricks. There were no superimposed soundtracks and they simply appeared like beacons of light in the midst of a sea of gibberish. Their occurrence was determined solely by the unique way that the forwards-speech sounds were sung at the time of recording. In other words, the backwards phrases were a reversal of the phonetic sounds and structure of the forwards-speech sounds.

These sounds were being formed and delivered by the brain in such a way that they communicated two messages at once—one forwards and the other one backwards. This was certainly a curious phenomenon—two modes of speech occurring simultaneously, yet in the opposite direction to each other.

There is one other explanation for these backwards phrases that bears mention and that is Satanic manipulation. I must admit that in the first few weeks of research I did get eerie feelings walking into my house late, and my emotions did become somewhat edgy. But fortunately, all the 'dreams' faded in time and the phenomenon itself disproved this fundamentalist explanation.

For a start, not all the messages were occult in nature as had often been claimed. It depended on the song. If the song was about the occult, then the backwards message would also be about the occult. Love songs contained backwards messages about love, political songs contained backwards political messages, and so forth. Even Gospel songs had their own messages, and they were usually about God, but not always.

I found myself growing increasingly angry at the fundamentalist preachers as my research continued, for they had either misrepresented the phenomenon or jumped to hasty conclusions based upon only minimal findings. These were not backwards messages about the occult. They were backwards messages about anything! And the content of

these messages seemed to be determined not by demons but by what was on the forwards soundtrack.

FORWARDS AND BACKWARDS COMPLEMENTARITY

We thus come to the first of many observations about this phenomenon that I noted in the first years of research. There were intricate relationships between the forwards and reversed phrases, as well as a definite structure and form to the reversed phrases. The most significant of these relationships was the fact that the forwards and reversed would usually relate to each other. The subject matter of the forwards would be the subject matter of the reversed phrase. I called this simple observation the Principle of Complementarity. It eventually grew to become the cornerstone of my theory's future development.

Most of 1984 and '85 I spent researching a wide cross-section of music ranging from classical to hard rock. I remember being amazed that the "Hallelujah" chorus from Handel's *Messiah* was almost exactly the same backwards as it was forwards. I began to

Just after he [Bob Hawke] won the 1987 Federal election, he was asked how he planned to celebrate. He replied with the comment, "Ah, several cups of tea."

Backwards, this said, "Used to smoke the best marijuana."

keep an organised filing system of all my tapes and notes. I researched libraries and computer nets trying to find any information I could, for I was convinced that—with something as significant as this—there had to be some work or research being conducted somewhere else. But I searched almost in vain, finding only the odd book by religious fundamentalists and the early work of Californian researcher William H. Yarroll II.

From 1980 to 1983 Yarroll worked primarily in the area of rock music and its effects on the brain. It was his initial scientific research that unwittingly prompted much of the religious hysteria of the '80s. William Yarroll was also responsible for backwards messages being discussed in the Californian State Assembly and also in Arkansas. Both cases occurred in 1983 and the Arkansas case resulted in Governor Bill Clinton signing a bill requiring all rock-and-roll records suspected of containing backwards messages to be labelled as follows:

Warning: This record contains backward masking that makes a verbal statement which is audible when this record is played backwards and which may be perceptible at subliminal level when this record is played forward.

The bill did not become law, but the questions persisted.

Other than the aforementioned cases, I could find no other work on the subject. This seemed to be a new area of research and I felt a renewed sense of excitement. I was like a pioneer exploring a new frontier.

NEW DIMENSIONS WITH THE SPOKEN WORD

Then, in 1986, my work took a significant turn. I decided to research the history of backwards phrases in the broadcast media since its inception, to see if any further trends could be unravelled.

Looking back now, I find it difficult to believe that up until that time I had researched only music and hadn't seriously considered normal speech. All that was about to change.

I obtained a recording of the history of radio from the 1920s to the present and began to play it backwards. One of the very first things that I heard backwards said, "Man will space-walk." This was a remarkably clear sentence that seemed to 'jump out at me' from the gibberish. I immediately played the tape forwards and heard Neil Armstrong's famous first words on the Moon, "That's one small step for man, one giant leap for mankind." I was stunned both at the clarity of the backwards statement and at its direct connection with the forwards statement.

Later that day I was to be stunned again when I heard the clear words backwards, "He's shot bad. Hold it. Try and look up." I played the tape forwards and heard a live commentary of the 1963 assassination of President John F. Kennedy in Dallas, Texas. I isolated the precise forwards words responsible for the backwards statements. They were: "Parkland Hospital, there has been a shooting." They occurred at the precise moment that the radio commentator realised that a shooting had occurred.

This was amazing to me. It was a live commentary and the backwards words occurred as the reporter spoke in the field, not in a recording studio. There was no way this could have been orchestrated, and the message seemed to be a logical reflection of the thoughts this man might have had at the time; that is, horror at the realisation of an assassination ("He's shot bad"), and a frantic

search for the source of the gun shots ("Hold it. Try and look up.").

The Moon walk was similar. It was a live commentary with the backwards sentence communicating what I assumed would have been Neil Armstrong's logical thoughts at the time. That is an expression of hope for the future of mankind in space, or "Man will space-walk."

I continued to find significant backwards phrases on this one record. There was the backwards sentence found on JFK's presidential inauguration. His famous words, "Ask not what your country can do for you, but what you can do for your country", contained the backwards message, "Give Jack all your food."

Other famous historical events contained similarly amusing or poignant backwards messages that completely related to what was being spoken forwards, including one reversal on Lee Harvey Oswald that said, "Hear them. Wish to kill the President." This reversal was found on a radio broadcast recorded two weeks prior to the assassination of JFK. Oswald was talking forwards about the Fair Play For Cuba Committee.

One particularly amusing example was found with Australia's Prime Minister at the time, Bob Hawke. Just after he won the 1987 Federal election, he was asked how he planned to celebrate. He replied with the comment, "Ah, several cups of tea." Backwards, this said, "Used to smoke the best marijuana." This example was later played repeatedly on Australian television as news of my research began to surface.

I should point out here that the moment of discovery of these

phrases and sentences was particularly exciting for me because I usually had no idea what was on the forwards tape. I would do my research by playing my tapes backwards only. I did this deliberately to try to reduce my own bias. Thus a tremendous excitement was created simply by the process of hearing a backwards phrase and then discovering its incredible relationship, or complementarity, with the forwards soundtrack.

The years 1986 and 1987 were exciting. I ceased researching music and concentrated my efforts solely on speech. This added an entirely different dimension to my work.

I started to record normal room conversations and found backwards messages to be occurring constantly, often as frequently as every 10 or 15 seconds of speech. These backwards messages were nearly always complementary. I started to find out the secrets of my friends—things like lies they were telling, facts they were hiding, an affair someone was having, including the name of the person involved. Backwards phrases and sentences would often discuss topics such as thoughts and feelings people had about each other. Then I started to find reversed conversations. Questions were being asked, answers were being given and it was all occurring backwards.

My entire world was turned upside down at that point. Any doubts I still had about random sound or imagination vanished. This was something very real and tangible, something very significant. This was the voice of truth, the *real* self speaking.

It all seemed to fall into place in the early months of 1987. I had discovered something and had to give it a name, write a theory, tell people about it. I pondered my research notes. I thought and theorised.

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THE ULTIMATE TRUTH-DETECTOR?

Then, in April 1987, at three o'clock in the morning, I awoke with two words etched on my brain. The words were: Reverse Speech. That is what I called the phenomenon from that day onwards. The backwards phrases became known as Speech Reversals.

I had achieved my original research objectives. To my satisfaction I had determined what these backwards messages, or speech reversals, actually were and I had some plausible theories concerning their source.

I theorised they were another form of communication, possibly an undiscovered human sense. There was nothing occult or bizarre about it—those were merely sentiments people expressed when faced with the unknown or unexplained. The actual truth was far simpler and far more logical. The phenomenon was a natural function of the human mind.

I wrote my Theory of Reverse Speech and Speech Complementarity on that morning in April 1987 while I pondered these thoughts. The theory initially contained two points. Implicit in these points, but not specifically stated, is the assumption that the human brain automatically creates, hears and responds to both speech modes. A third point was added at a later stage. Here are the first two points of my theory, with some minor editing over the years:

1) Human speech has at least two separate yet complementary functions and modes. One mode occurs overtly, is spoken forwards, and is under conscious control. The other mode occurs covertly, is spoken backwards, and is not under conscious control. The backwards mode of speech occurs simultaneously with the forwards mode and is a reversal of the sounds of forwards speech.

2) These two modes of speech complement and depend upon each other. One mode cannot be fully understood without the other mode. In the dynamics of interpersonal communication, both modes of speech combined communicate the total psyche, conscious and unconscious, of a person.

This was truly a revolutionary discovery! I knew that if my theory could be proved, the implications would be staggering. It could certainly be the ultimate truth-detector. It might help explain aspects of human intuition, possibly even provide an explanation for some forms of ESP. Maybe it could help us understand the human mind and discover the causes of behaviour

and personality. And in my wildest musings I pondered the religious possibilities. Could reverse speech help us discover the nature of the soul? What, indeed, was speaking backwards? Was it the unconscious mind or something deeper, maybe even the spirit of the person? And what did those terms mean anyway?

PUBLISH AND BE DAMNED!

At that point I knew my research was not over but had only just begun. I had opened a Pandora's box. I needed to tell others of this discovery and obtain help from people whom I assumed would have far more knowledge than I did. After all, I was only a moderately educated youth worker from the outback, the son of a simple Methodist preacher. I was actually aspiring to be a writer at the time I started my research, despite a few rejection slips already.

Who was I to be putting forward new theories about the nature of language and the unconscious mind? The entire concept was overwhelming, the task daunting. Where should I start?

I contacted the media and academic institutions but was met with rejection and sometimes open hostility. An example of this was a series of correspondence I had in 1988 with Manfred Clyne, of Melbourne University, who was quite forceful and opinionated in his letters:

These are nothing more than illusions of the mind. ...for the sake of humanity and your family I implore you to cease this endeavour and put your energies into something more useful...the road of research is long and tough and few survive it.

Letters like these only spurred me on to new heights, for I knew the phenomenon to be real. At the very least, I had sufficient documentation and enough evidence to warrant more consideration than I was receiving. I decided to prepare a convincing case and I began to compile all of my work into manuscript form. I would write a book. Maybe then people would listen to me.

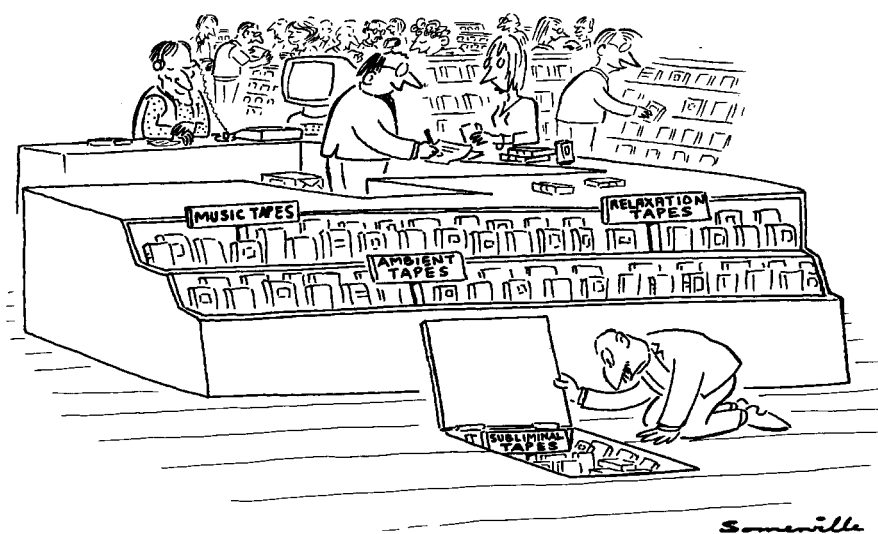
I enlisted the help of my good friend, Greg Albrecht, who assisted me for the first few months of 1987 as I began to prepare the book manuscript. I entitled the proposed book, *Beyond Backward Masking: Reverse Speech and the Voice of the Inner Mind*. It was a significant step in the research because during the time of manuscript preparation, other trends and linguistic structures of the phenomenon began to emerge.

CATEGORIES OF REVERSE SPEECH

The first of these observations grew out of the Principle of Speech Complementarity. I knew that the forwards and reversed would usually relate to each other, yet I also knew that these relationships were not necessarily congruent. For example, the reversed phrase could sometimes contradict the forwards phrase or it might say the same thing.

I divided the different types of phrases into several separate categories of complementary relationships, which I called Categories of Reverse Speech:

1) Sometimes reversals would confirm what was being said forwards, saying the same thing with different words. I called these **Congruent Reversals**. On rare occasion, I would find reversals that said the same thing in exactly the same words! I found these examples fascinating, especially when they were six or seven words long.



Somerille

2) Then there were **Contradictory Reversals**. These reversals were incongruent and contradicted what was said forwards. In time, I began to understand that it was the reversed statement that was the correct, or true, statement.

3) **Expansive Reversals** gave additional information and expanded upon the forwards speech. They would insert facts that were left out either wittingly or unwittingly from the forwards dialogue. They also showed hidden motive and agenda behind the things that were said in forwards speech.

4) **Internal Dialogue Reversals** showed actual thoughts the person was having at the time of speaking. Sometimes these would show internal conversations that someone was having with themselves. For example, if part of you wanted to go out for the evening but another part of you wanted to stay at home, the entire struggle might appear backwards as a dialogue with self.

5) **External Dialogue Reversals** were specifically directed out to others in the form of requests, commands, questions and conversations. Have you ever thought something else was going on underneath the conversation? For example, boy meets girl and they talk about the weather, but we all know what they are really talking about. Sometimes I would find an entirely different conversation backwards from what was happening forwards.

6) **Lead and Trail Reversals** would occur that said something several seconds or even minutes before or after the same thing was said forwards. Have you ever had the feeling that you have said something before? Or, you know that someone is just not 'letting something go'? You were probably quite right. It was just all happening backwards. Or maybe you have been about to say something but someone else said it first. Possibly you thought, "Gee. I was just about to say that." You were probably experiencing the action of trail and lead reversals starting a conversation before it started and continuing it after it has finished.

7) Eventually I found a category of speech reversals that initially had me puzzled. I called these **Comparative Reversals**. Originally I had called them Non-Related Reversals because they seemed to have no relationship whatsoever with what was being said forwards. They annoyed me because they were the only hole in my theory of speech complementarity. It wasn't until a couple of years later that I finally saw the relationship: it was emotional.

These reversals talked about events in someone's life or were detailed statements that had exactly the same emotion as that being expressed forwards. Someone might say forwards that they'd had a bad day at work, and then might say backwards that they had a flat tyre last week or might even talk about Fred Jones whom they didn't like at the supermarket two years before. The complementarity was not in the words—it was in the emotions.

I breathed a sigh of relief. Not only was my theory intact but this finding added an even greater dimension to complementarity.

STRUCTURES OF REVERSE SPEECH

The next observation was one relating to grammar and linguistic structure. I noticed that many reversals had a standard structure, usually between two and five consecutive words in a single sentence. However, there were those reversals that obviously deviated from this. I noted all these different forms and called them the Structures of Reverse Speech:

1) There were **Long Sentences**. Not very often, but sometimes I would find reversals of staggering length. There were perfectly formed, long, flowing sentences that could be up to 15 or 20 words long, sometimes with two or three sentences in the one reversal.

2) Then there were **Single Words**. I was very suspicious of single words backwards. They could easily be explained by random occurrence. In time, though, I began to feel safe about documenting certain types of single words such as the expression of an emotion or an external command.

3) **Cause and Effect Reversals** had a unique grammatical structure that was very common to find backwards. They usually consisted of two sentences that related to each other. They would frequently make a statement, a fact, and then suggest a course of action; for example, "Book. Please read it," or "Pain. Let it go."

4) **Sentence-Building Reversals** were amazing and helped dispel any lingering doubts I still had about all this. The forwards and reversed would combine to form a complete sentence; for example, "I think they should eradicate all the crime in [Washington, DC]." Reversed, this is "the capital of America". The words "Washington, DC" represent the actual forwards words where the reversal might occur. They would thus expand upon

complementarity yet again by reversing to create another sentence altogether, e.g., "Washington, DC, is the capital of America."

5) **Mirror-Image Reversals** similarly defied the imagination. The forwards and reversed would be a mirror image of each other. For example, "I love my husband very much", reversed, is "I love my husband very much."

6) Finally came **Semi-Formed Reversals**. Nearly all reversals I was documenting were well-defined. They were separated from the gibberish

and it was very obvious where they began and finished. However, some reversals disappeared into the gibberish. They would always begin very clearly but the last word would simply vanish. This was frustrating, especially when it said something like, "The plans are in the..."!

As I formulated categories and structures, I noted that certain people tend to run the same types of reversal structures. For example, someone may have a majority of long sentences or sentence-building reversals. Then came other significant findings.

ANALYSING SPEECH REVERSALS ON TAPE

I was comparing the transcripts I had compiled over the last year when I noted that many more reversals were being documented in normal conversation compared to public media broadcasts. So I started to do a time count and reversal count on all my transcripts, using a stopwatch. I then prepared charts that compared the average rate of reversal occurrence in any given conversational setting. This was a task that yielded tremendous results, but one which significantly added to my already overloaded research time.

It takes an incredible amount of time to analyse tapes for speech reversals. At that early stage in 1987, one 30-minute tape would take me three or four days to analyse thoroughly. Consequently I would spend hundreds of hours at my desk with headphones on, listening to tapes, making notes. This process included the following steps:

Mirror-Image Reversals similarly defied the imagination. The forwards and reversed would be a mirror image of each other.

For example, "I love my husband very much", reversed, is "I love my husband very much."

1) First I would do an initial run-through of the tape, backwards only, and prepare a preliminary transcript of the reverse phrases.

2) I would follow this with a second run-through of the tape from beginning to end, checking for reversals as I went by rapidly switching between forwards and reverse directions.

3) A more detailed transcript would then be prepared, initial reversals checked, more reversals found, and sections of the forwards dialogue transcribed.

4) Then I would do a final, third run-through and check all my results.

5) The transcripts would then be analysed and complementary relationships determined.

6) Finally, I would conduct a precise time-count of all reversals from the beginning of the tape to the end.

THE RIGHT-BRAIN CONNECTION

Within a few months I had a sufficient cross-section of transcripts from different settings to make some preliminary observations. In normal, relaxed room settings, speech reversals occurred on an average of one reversal every 10 seconds of conversation. If you were to add some emotion such as a heated argument, the reversal rate would go up rapidly, sometimes as often as one reversal every second or almost continuously. On the other end of the scale, in structured settings such as lectures, the rate of reversal occurrence would drop to an average of one reversal every 30 to 60 seconds. Sometimes it would drop to as low as one reversal every one or two minutes if someone were reading without emotion from a prepared script.

So consistent were these observations that I used to test myself by randomly picking up tapes and playing them backwards only. I could usually tell what type of conversation it was simply by the number of reversals occurring in any given minute of tape time.

Soon I began to recognise other differences such as differing tonality and expression in speech reversals. These were determined not only by the type of conversation, but also by the topic being discussed at the time.

Thus another hypothesis was formed. This hypothesis stated that the amount of reversals occurring in any given conversation will be directly determined by the amount of emotion involved and the free-flowing, spontaneous nature of this conversation.

The similarities of my observation compared to the functions of the right brain hemisphere are striking. The right brain is considered to be highly emotional and creative. It is also believed to be responsible for the tonal inflections or the emotional content of speech. The left brain hemisphere, on the other hand, is considered to be logical and ordered, responsible for the actual verbal content of speech.

Given these comparisons, I theorised that forwards speech was coming from the left brain hemisphere, and reverse speech was coming from the right brain hemisphere. I noted further similarities with other mental phenomena such as dyslexia. I found it fascinating that vision was reversed before being processed by the brain and I wondered if there might be a connection between these phenomena and reverse speech.

METAPHORS: ARCHETYPES OF THE MIND?

Probably the most significant observation that was made as the book manuscript was being prepared was that concerning metaphors. Ever since I began research in 1984 I had noted the appearance of many unusual words and mythological motives in backwards phrases, including references to the Garden of Eden, Camelot and Merlin, Satan and Lucifer, wolves and eagles, whirlwinds and saucers, even Hitler and Nazis, to name just a few.

My first clue came from my historical research of music and radio broadcasts since the 1920s. Reversals that I found there indicated that these metaphors were not constant over the years but, rather, they seemed to ebb and flow with the changing tides of history. For example, I frequently found the words "Jesus" or "Lucifer" in the 1920s and '30s, and "Nazi" or "Hitler" in popular recordings from the 1940s and '50s. Then in the 1960s, '70s and early '80s, new themes began to appear with words like "Satan" and "whirlwind". I assumed it was these references that prompted some of the early religious hysteria.

I was faced with a new problem. What did these words mean? I began my research with religious writings and was eventually led to the works of Carl Jung who extensively explored mythology and metaphor in the early 20th century. I was particularly attracted to his work because of the many similarities between his findings and my own. The metaphors I was discovering in reverse speech were also present in other phenomena such as dreams. Jung theorised that these words were archetypes of the mind. Although I didn't really know what that meant at the time, it put me on a new direction and I went back to the transcripts, seeking answers with a fresh approach.

REVERSE SPEECH: THE VOICE OF DEEP CONSCIOUSNESS

In its simplest form, reverse speech functions as an audible truth-detector. If a lie is spoken forwards, reverse speech will correct that lie and communicate the truth. If someone leaves facts and details out of their forwards speech, reverse

speech may likewise communicate those facts. Speech reversals speak about anything, any topic on the person's mind. They may include the names of friends and lovers, events of the week or month, plans for the future, or real thoughts and real feelings.

If this were all there was to reverse speech, it would be enough to cause major shock waves in our society all by itself. But there is far more. On the deeper levels, reverse speech describes the structures and thought processes of deep consciousness. Using metaphor, it reveals the causes of behaviour and personality as the many parts of the psyche communicate with each other.

Reverse speech is the voice of total consciousness, from the unconscious mind to the collective unconscious and even the soul itself. It can tell who we are, why we are here and how we work. It opens us up to the incredible wisdom buried deep within human consciousness.

I have already used the information obtained in reverse to revolutionise my practice as a hypnotherapist. I have found that one

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VACCINATION

Dispelling the Myths

An examination of immunisation theory and practice exposes fatal flaws that warrant serious consideration and urgent action by health officials, doctors and the public.

by Alan Phillips

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CONTRADICTIONS BETWEEN MEDICAL SCIENCE & IMMUNISATION POLICY

When my son began his routine vaccination series at age two months, I did not know there were any risks associated with immunisations. But the clinic's literature contained a contradiction. The chances of a serious adverse reaction to the DPT vaccine were one in 1,750, while the chances of dying from pertussis were one in several million. When I pointed this out to the physician, he angrily disagreed and stormed out of the room, mumbling, "I guess I should read that sometime..."

Soon thereafter I learned of a child who had been permanently disabled by a vaccine, so I decided to investigate for myself. My findings have so alarmed me that I feel compelled to share them; hence this report.

Health authorities credit vaccines for disease declines, and assure us of their safety and effectiveness. Yet these seemingly rock-solid assumptions are directly contradicted by health statistics, medical studies, US Food and Drug Administration (FDA) and Centers for Disease Control and Prevention (CDC) reports, and reputable research scientists from around the world. In fact, infectious diseases declined steadily for decades prior to the introduction of vaccinations. US doctors report thousands of serious vaccine reactions each year, including hundreds of deaths and permanent disabilities. Fully vaccinated populations have experienced epidemics, and researchers attribute dozens of chronic immunological and neurological conditions to mass immunisation programs.

There are hundreds of published medical studies documenting vaccine failure and adverse effects, and dozens of books written by doctors, researchers and independent investigators that reveal serious flaws in immunisation theory and practice. Ironically, most paediatricians and parents are completely unaware of these findings. However, this has begun to change in recent years as a growing number of parents and healthcare providers around the world are becoming aware of the problems and are starting to question the use of widespread, mandatory vaccinations.

My point is not to tell anyone whether or not to vaccinate, but rather, with the utmost urgency, to point out some very good reasons why everyone should examine the facts before deciding whether or not to submit to the procedure. As a new parent I was shocked to discover the absence of a legal mandate or professional ethic requiring paediatricians to be fully informed, and to see first-hand the prevalence of physicians who are applying practices based on incomplete information—and, in some cases, outright misinformation.

Though only a brief introduction, this report contains sufficient evidence to warrant further investigation by all concerned, which I highly recommend. You will find that this is the only way to get an objective view, as the controversy is a highly emotional one.

A note of caution... Be careful trying to discuss this subject with a paediatrician. Most have staked their identities and reputations on the presumed safety and effectiveness of vaccines, and thus have difficulty acknowledging evidence to the contrary. The first paediatrician I attempted to share my findings with yelled angrily at me when I calmly brought up the subject. The misconceptions have very deep roots.

VACCINATION MYTH #1: "Vaccines are completely safe." ...or are they?

The FDA's VAERS (Vaccine Adverse Effects Reporting System) receives about 11,000 reports of serious adverse reactions to vaccination annually, some 1% (112+) of which are deaths from vaccine reactions.¹ The majority of these reports are made by doctors, and

the majority of deaths are attributed to the pertussis (whooping cough) vaccine—the "P" in DPT. This figure alone is alarming, yet it is only 'the tip of the iceberg'.

The FDA estimates that only about 10% of adverse reactions are reported²—a figure supported by two National Vaccine Information Center (NVIC) investigations.³ In fact, the NVIC reported that, "In New York, only one out of 40 doctor's offices [2.5%] confirmed that they report a death or injury following vaccination"—so 97.5% of vaccine-related deaths and disabilities go unreported there. Implications about the integrity of medical professionals aside (doctors are legally required to report serious adverse events), these findings suggest that vaccine deaths actually occurring each year [in the US] may be well over 1,000.

With pertussis, the number of vaccine-related deaths dwarfs the number of disease deaths, which have been about 10 annually for recent years according to the CDC, and only eight in 1993, the last peak-incidence year. (Pertussis runs in three-to-four-year cycles, though vaccination certainly doesn't.) Simply put, the vaccine is 100 times more deadly than the disease. Given the many instances in which highly vaccinated populations have contracted disease (see Myth #2), and the fact that the vast majority of disease declines this century occurred before compulsory vaccinations (pertussis deaths declined 79% prior to introduction of vaccines; see Myth #3), this comparison is a valid one—and this enormous number of vaccine casualties can hardly be considered a necessary sacrifice for the benefit of a disease-free society.

Unfortunately, the vaccine-related deaths story doesn't end here. Both national and international studies have shown vaccination to be a cause of SIDS.^{4,5} (SIDS is "sudden infant death syndrome", a 'catch-all' diagnosis given when the specific cause of death is unknown. Estimates range from 5,000 to 10,000 cases each year in the US.)

One study found the peak incidence of SIDS occurred at the ages of two and four months in the US—precisely when the first two routine immunisations are given,⁴ while another found a clear pattern of correlation extending three weeks after immunisation. Another study found that 3,000 children die within four days of vaccination each year in the US (amazingly, the authors reported no SIDS/vaccination relationship), while yet another researcher's studies led to the conclusion that half of SIDS cases—that would be 2,500 to 5,000 infant deaths in the US each year—are caused by vaccines.⁴

There are studies that claimed to find no SIDS-vaccine relationship. However, many of these were invalidated by yet another study which found that "confounding" had skewed their results in favour of the vaccine.⁶ Shouldn't we err on the side of caution? Shouldn't any credible correlation between vaccines and infant deaths be just cause for meticulous, widespread monitoring of the vaccination status of all SIDS cases? In the mid-1970s the Japanese raised their vaccination age from two months to two years; their incidence of SIDS dropped dramatically.

In spite of this, the US medical community has chosen a posture of denial. Coroners refuse to check the vaccination status of SIDS victims, and unsuspecting families continue to pay the price, unaware of the dangers and denied the right to make a choice.

Low adverse-event reporting also suggests that the total number

of adverse reactions actually occurring in the US each year may be more than 100,000. Due to doctors' failure to report, no one knows how many of these are permanent disabilities, but statistics suggest that these are several times the number of deaths (see "petitions" below). This concern is reinforced by a study which revealed that one in 175 children who completed the full DPT series suffered "severe reactions",⁷ and a doctor's report for attorneys which found that one in 300 DPT immunisations resulted in seizures.⁸

England actually saw a drop in pertussis deaths when vaccination rates dropped from 80% to 30% in the mid-1970s. Swedish epidemiologist B. Trollfors' study of pertussis vaccine efficacy and toxicity around the world found that "...pertussis-associated mortality is currently very low in industrialised countries and no difference can be discerned when countries with high, low and zero immunisation rates were compared." He also found that England, Wales and West Germany had more pertussis fatalities in 1970 when the immunisation rate was high, than during the last half of 1980 when rates had fallen.⁹

Vaccinations cost us much more than just the lives and health of our children. The US Federal Government's National Vaccine Injury Compensation Program (NVICP) has paid out over US\$724.4 million in taxpayers' dollars to parents of vaccine-injured and vaccine-killed children. The NVICP has received

over 5,000 petitions since 1988, including over 700 for vaccine-related deaths, and there are still some 2,000 total death and injury cases pending that may take years to be resolved.¹⁰

Meanwhile, pharmaceutical companies have a captive market. Vaccines are legally mandated in all 50 US states (though legally avoidable in most; see Myth #9), yet these same companies are 'immune' from accountability for the consequences of their products. Furthermore, they have been allowed to use 'gag orders' as a leverage tool in

vaccine-damage legal settlements to prevent disclosure of information about vaccination dangers to the public. Such arrangements are clearly unethical; they force a nonconsenting American public to pay for vaccine manufacturer's liabilities, while attempting to ensure that this same public will remain ignorant of the dangers of their products.

It is interesting to note that insurance companies (who do the best liability studies) refuse to cover vaccine adverse reactions. Profits appear to dictate both the pharmaceutical and insurance companies' positions.

VACCINATION TRUTH #1: "Vaccination causes significant death and disability at an astounding personal and financial cost to families and taxpayers."

**VACCINATION MYTH #2: "Vaccines are very effective."
...or are they?**

The medical literature has a surprising number of studies documenting vaccine failure. Measles, mumps, smallpox, polio and Hib outbreaks have all occurred in vaccinated populations.^{11,12,13,14,15}

In 1989 the CDC reported: "Among school-aged children, [measles] outbreaks have occurred in schools with vaccination levels of greater than 98 per cent.¹⁶ [They] have occurred in all parts of the country, including areas that had not reported measles for years."¹⁷ The CDC even reported a measles outbreak in a documented 100%-vaccinated population.¹⁸

In the mid-1970s the Japanese raised their vaccination age from two months to two years; their incidence of SIDS dropped dramatically.

A study examining this phenomenon concluded: "The apparent paradox is that as measles immunization rates rise to high levels in a population, measles becomes a disease of immunized persons."¹⁹ A more recent study found that measles "...produces immune suppression which contributes to an increased susceptibility to other infections."^{19a}

These studies suggest that the goal of complete immunisation is actually counterproductive—a notion underscored by instances in which epidemics followed complete immunisation of entire nations. Japan experienced yearly increases in smallpox following the introduction of compulsory vaccines in 1872. By 1892 there were 29,979 deaths, and all had been vaccinated.²⁰ Early in this century, the Philippines experienced their worst smallpox epidemic ever, after eight million people received 24.5 million vaccine doses; the death rate quadrupled as a result.²¹ In 1989 Oman experienced a widespread polio outbreak six months after achieving complete vaccination.²² In the US in 1986, 90% of 1,300 pertussis cases in Kansas were "adequately vaccinated".²³ In the 1993 Chicago pertussis outbreak, 72% of cases were fully up-to-date with their vaccinations.²⁴

VACCINATION TRUTH #2: "Evidence suggests that vaccination is an unreliable means of preventing disease."

VACCINATION MYTH #3:
"Vaccines are the main reason for low disease rates in the US today."
...or are they?

According to the British Association for the Advancement of Science, childhood diseases decreased 90% between 1850 and 1940, paralleling improved sanitation and hygiene practices well before mandatory vaccination programs were introduced.

Infectious disease deaths in the US and England declined steadily by an average of about 80% during this century prior to vaccinations (measles mortality declined over 97%).²⁵ In Great Britain, the polio epidemics peaked in 1950 and had declined 82% by the time the vaccine was introduced there in 1956.

Thus, at best, vaccinations can be credited with only a small percentage of the overall decline in disease-related deaths this century. Yet even this small portion is questionable, as the rate of decline remained virtually the same after vaccines were introduced. Furthermore, European countries that refused immunisation for smallpox and polio saw the epidemics end—as did those in the countries that mandated the immunisation. (In fact, both smallpox and polio immunisation campaigns were followed initially by significant disease incidence increases. During smallpox vaccination campaigns, other infectious diseases continued their declines in the absence of vaccines. In England and Wales, smallpox disease and vaccination rates eventually declined simultaneously over a period of several decades.²⁶)

It is thus impossible to say whether or not vaccinations contributed to the continuing decline in disease death rates, or if the same forces which brought about the initial declines—improved sanitation, hygiene, improvements in diet, natural disease cycles—were simply unaffected by the vaccination programs. Underscoring this conclusion was a recent World Health Organization report which found that the disease and mortality rates in third world countries have no direct correlation with immunisation procedures or medical treatment, but are closely

related to the standard of hygiene and diet.²⁷ Credit given to vaccinations for our current disease incidence has simply been grossly exaggerated, if not outright misplaced.

Vaccine advocates point to incidence statistics rather than mortality as proof of vaccine effectiveness. However, statisticians tell us that mortality statistics can be a better measure of incidence than the incidence figures themselves, for the simple reason that the quality of reporting and record-keeping is much higher on fatalities.²⁸ For instance, a recent survey in New York City revealed that only 3.2% of paediatricians were actually reporting measles cases to the health department. In 1974, the CDC determined that there were 36 cases of measles in Georgia, while the Georgia State Surveillance System reported 660 cases.²⁹ In 1982, Maryland state health officials blamed a pertussis epidemic on a television program, *DPT—Vaccine Roulette*, which warned of the dangers of DPT. However, when Dr J. Anthony Morris, former top virologist for the US Division of Biological Standards, analysed the 41 cases, only five were confirmed and all had been vaccinated.³⁰ Such instances as these demonstrate the fallacy of incidence figures, yet vaccine advocates tend to rely on them indiscriminately.

VACCINATION TRUTH #3: "It is unclear what impact vaccines had on infectious disease declines that occurred throughout this century."

England actually saw a drop in pertussis deaths when vaccination rates dropped from 80% to 30% in the mid-1970s.

VACCINATION MYTH #4:
"Vaccination is based on sound immunisation theory and practice."
...or is it?

The clinical evidence for vaccinations is their ability to stimulate antibody production in the recipient—a fact which is not disputed. What is not clear, however, is whether or not such antibody production constitutes immunity. For example, agammaglobulin-anaemic children are incapable of producing antibodies, yet they recover from infectious diseases almost as quickly as do other children.³¹

Furthermore, a study published by the British Medical Council in 1950 during a diphtheria epidemic concluded that there was no relationship between antibody count and disease incidence; researchers found resistant people with extremely low antibody counts and sick people with high counts.³²

Natural immunity is a complex phenomenon involving many organs and systems; it cannot be fully replicated by the artificial stimulation of antibody production.

Research also indicates that vaccination commits immune cells to the specific antigens involved in the vaccine, rendering them incapable of reacting to other infections. Our immunological reserve may thus actually be reduced, causing a generally lowered resistance.³³

Another component of immunisation theory is "herd immunity", which states that when enough people in a community are immunised, all are protected. As Myth #2 revealed, there are many documented instances showing just the opposite: fully vaccinated populations do contract diseases. With measles, this actually seems to be the direct result of high vaccination rates.¹⁹

A Minnesota state epidemiologist concluded that the Hib vaccine increases the risk of illness, when a study revealed that vaccinated children were five times more likely to contract meningitis than were the unvaccinated children.

Carefully selected epidemiological studies are yet another justification for vaccination programs. However, many of these may not be legitimate sources from which to draw conclusions about vaccine effectiveness. For example, if 100 people are vaccinated and five contract the disease, the vaccine is declared to be 95% effective. But if only 10 of the 100 are actually exposed to the disease, then the vaccine is really only 50% effective. Since no one is willing to directly expose an entire population—even a fully vaccinated one—to disease, vaccine effectiveness rates may not indicate a vaccine's true effectiveness.

Yet another surprising concern about immunisation practice is its assumption that all children, regardless of age, are virtually the same. An eight-pound, two-month-old receives the same dosage as a 40-pound, five-year-old. Infants with immature, undeveloped immune systems may receive five or more times the dosage (relative to body weight) as older children.

Furthermore, the number of "units" within doses has been found upon random testing to range from a half to three times what the label indicates. Manufacturing quality controls appear to tolerate a rather large margin of error. "Hot lots"—vaccine lots with disproportionately high death and disability rates—have been identified repeatedly by the NVIC, but the FDA refuses to intervene to prevent further unnecessary injury and deaths. In fact, it has never recalled a vaccine lot due to adverse reactions. Some would call this infanticide.

Finally, vaccination practice assumes that all recipients, regardless of race, culture, diet, geographic location or any other circumstances, will respond in the same way. This was perhaps never more dramatically disproved than an instance a few years ago in Australia's Northern Territory, where stepped-up immunisation campaigns resulted in an incredible 50% infant mortality rate in the native Aborigines.³⁴ Researcher Archie Kalokerinos, M.D., discovered that the Aborigines' vitamin C-deficient 'junk food' diet (imposed on them by white society) was a critical factor. (Studies had already shown that vaccination depletes vitamin C reserves; and that children in shock or collapse often recovered in a matter of minutes when given vitamin C injections.) Kalokerinos considered it amazing that as many survived as did. One must wonder about the lives of the survivors, though, for if half died, surely the other half did not escape unaffected.

Almost as troubling was a very recent study in the *New England Journal of Medicine* which revealed that a substantial number of Romanian children were contracting polio from the vaccine—a less common phenomenon in most developed countries. Correlations with injections of antibiotics were found: a single injection within one month of vaccination raised the risk of polio eight times; two to nine injections raised the risk 27-fold; and 10 or more injections raised the risk 182 times (*Washington Post*, 22 February 1995).

What other factors not accounted for in vaccination theory will surface unexpectedly to reveal unforeseen or previously overlooked consequences? We will not begin to comprehend fully the scope of this danger until researchers begin looking and reporting in earnest.

In the meantime, entire countries' populations are unwitting gamblers in a game that many might very well choose not to play if they were given all the 'rules' in advance.

VACCINATION TRUTH #4: "Many of the assumptions upon which immunisation theory and practice are based have been proven false in their application."

VACCINATION MYTH #5: "Childhood diseases are extremely dangerous."

...or are they, really?

Most childhood infectious diseases have few serious consequences in today's modern world. Even conservative CDC statistics for pertussis during 1992-94 indicate a 99.8% recovery rate. In fact, when hundreds of pertussis cases occurred in Ohio and Chicago in the fall 1993 outbreak, an infectious disease expert from Cincinnati Children's Hospital said, "The disease was very mild; no one died, and no one went to the intensive care unit."

The vast majority of the time, childhood infectious diseases are benign and self-limiting. They also may impart lifelong immunity, whereas vaccine-induced immunity is only temporary.

About half of measles cases in the resurgence of the late 1980s were in adolescents and adults, most of whom were vaccinated as children.³⁵ Moreover, recommended booster shots may provide protection for less than six months.³⁶

In fact, the temporary nature of vaccine immunity can create a

more dangerous situation in a child's future. For example, the new chickenpox vaccine has an effectiveness estimated at six to 10 years. If effective, it will postpone the child's vulnerability until adulthood, when death from the disease is 20 times more likely.

Furthermore, some healthcare professionals are concerned that the virus from the chickenpox vaccine may "reactivate later in life in the form of herpes zoster (shingles) or other immune system disorders".³⁷ Dr A. Lavin of the Department of Pediatrics, St Luke's Medical Center in

Cleveland, Ohio, strongly opposed the licensing of the new vaccine "...until we actually know...the risks involved in injecting mutated DNA [herpes virus] into the host genome [children]".³⁸ The truth is, *no one* knows, but the vaccine is now licensed and recommended by health authorities.

Not only are most infectious diseases rarely dangerous, but they can actually play a vital role in the development of a strong, healthy immune system. Persons who have not had measles have a higher incidence of certain skin diseases, degenerative diseases of bone and cartilage, and certain tumours; while absence of mumps has been linked to higher risks of ovarian cancer.

VACCINATION TRUTH #5: "Dangers of childhood diseases are greatly exaggerated in order to scare parents into compliance with a questionable but profitable procedure."

VACCINATION MYTH #6: "Polio was clearly one of the great vaccination success stories."

...or was it?

Six New England states reported increases in polio one year after the Salk vaccine was introduced—increases ranging from a more than doubling in Vermont to an astounding 642% in Massachusetts. In 1959, 77.5% of Massachusetts' paralytic cases had received three doses of IPV (injected polio vaccine).

During 1962 US congressional hearings, Dr Bernard Greenberg, head of the Department of Biostatistics for the University of North Carolina School of Public Health, testified

A Minnesota state epidemiologist concluded that the Hib vaccine increases the risk of illness, when a study revealed that vaccinated children were five times more likely to contract meningitis than were the unvaccinated children.

that not only did the cases of polio increase substantially after mandatory vaccinations (50% increase from 1957-58, 80% increase from 1958-59), but the statistics were manipulated by the Public Health Service to give the opposite impression.³⁹

According to researcher/author Dr Viera Scheibner, 90% of polio cases were eliminated from statistics by health authorities' redefinition of the disease when the vaccine was introduced, while in reality the Salk vaccine was continuing to cause paralytic polio in several countries at a time when there were no epidemics being caused by the wild virus.

For example, in the US, thousands of cases of viral and aseptic meningitis are reported each year. These were routinely diagnosed as polio before the Salk vaccine was introduced. The number of cases needed for an epidemic to be declared was raised from 20 to 35, and the requirement for inclusion in paralysis statistics was changed from symptoms for 24 hours to symptoms for over 60 days. It is no wonder that polio decreased radically after the introduction of vaccines—at least on paper.

In 1985 the CDC reported that 87% of polio cases in the US between 1973 and 1983 were caused by the vaccine, and later declared that all but a few imported cases since were caused by the vaccine—and most of the imported cases occurred in fully immunised individuals.

Jonas Salk, inventor of the IPV, testified before a Senate subcommittee that nearly all polio outbreaks since 1961 were caused by the oral polio vaccine. At a workshop on polio vaccines, sponsored by the Institute of Medicine and the Centers for Disease Control and Prevention, Dr Samuel Katz of Duke University cited the estimated eight to 10 annual US cases of vaccine-associated paralytic polio (VAPP) in people who have taken the oral polio vaccine, and the (four-year) absence of wild polio from the western hemisphere.

Jessica Scheer of the National Rehabilitation Hospital Research Center in Washington, DC, pointed out that most parents are unaware that polio vaccination in this country entails "a small number of human sacrifices each year". Compounding this contradiction are low adverse-event reporting and the NVIC's experiences with confirming and correcting misdiagnoses of vaccine reactions, suggesting that the actual number of VAPP "sacrifices" may be many times higher than the number cited by the CDC.

VACCINATION TRUTH #6: "Vaccines caused substantial increases in polio after years of steady declines, and they are the sole cause of polio in the US today."

VACCINATION MYTH #7: "My child had no short-term reaction to vaccination, so there's nothing to worry about." ...or is there?

The documented long-term adverse effects of vaccines include chronic immunological and neurological disorders such as autism, hyperactivity, attention deficit disorders, dyslexia, allergies, cancer and other conditions, many of which were quite rare before mass vaccination programs began.

Vaccine components include known carcinogens such as thimersol, aluminium phosphate and formaldehyde. (The Poisons Information Centre in Australia claims there is no acceptable, safe amount of formaldehyde which can be injected into a living human body.)

Medical historian, researcher and author Harris Coulter, Ph.D. explained that his extensive research revealed childhood immunisation to be "...causing a low-grade encephalitis in infants on a much wider scale than public health authorities were willing to admit: about 15-20% of all children." He points out that the sequelae [conditions known to result from a disease] of encephalitis [inflammation of the brain, a known side-effect of vaccination]—autism, learning disabilities, minimal and not-so-minimal brain damage, seizures, epilepsy, sleeping and eating disorders, sexual disorders, asthma, crib death, diabetes, obesity, and impulsive violence—are precisely the disorders which afflict contemporary society.

Many of these conditions were formerly relatively rare, but they have become more common as childhood vaccination programs have expanded. Coulter also points out that "...pertussis toxoid is used to create encephalitis in lab animals."

A German study found correlations between vaccinations and 22 neurological conditions including attention deficit disorder and epilepsy. The dilemma is that viral elements in vaccines may persist and mutate in the human body for years, with unknown consequences.

Millions of children are partaking in an enormous, crude experiment; and no sincere, organised effort is being made by the medical community to track the negative side-effects or determine the long-term consequences.

VACCINATION TRUTH #7: "The long-term adverse effects of vaccinations have been virtually ignored in spite of direct correlations with many chronic conditions."

VACCINATION MYTH #8: "Vaccines are the only disease prevention option available." ...or are they?

Most parents feel compelled to take some disease-preventing action for their children. While there is no 100% guarantee anywhere, there are viable alternatives.

Historically, homoeopathy has been more effective than 'mainstream' allopathic medicine in treating and preventing disease. In a US cholera outbreak in 1849, allopathic medicine saw a 48-60% death rate, while homoeopathic hospitals had a documented death rate of only 3%.⁴⁰ Roughly similar statistics still hold true for cholera today.⁴¹

Recent epidemiological studies show homoeopathic remedies as equalling or surpassing standard vaccinations in preventing disease. There are reports in which populations who were treated homoeopathically after exposure had a 100% success rate: none of those treated caught the disease.⁴²

Homoeopathic remedies have proved to be highly effective when taken during times of increased risk (outbreaks, travelling, etc.), and since they have no toxic components they have no side-effects. In addition, homoeopathy has been effective in reversing some of the disability caused by vaccine reactions, as well as many other chronic conditions with which allopathic medicine has had little success.⁴³ Homoeopathic kits for disease prevention are also available.

VACCINATION TRUTH #8: "Documented safe and effective alternatives to vaccination have been available for decades but suppressed by the medical establishment."

Recent epidemiological studies show homoeopathic remedies as equalling or surpassing standard vaccinations in preventing disease.

VACCINATION MYTH #9: "Vaccinations are legally mandated, and thus unavoidable."

...or are they?

There are three exemption possibilities in the USA:

1) Medical Exemption—All 50 states in the US allow for a medical exemption. A few states allow licensed naturopathic or chiropractic doctors, in addition to medical doctors, to issue medical exemptions. However, few paediatricians check for indications of increased risk before administering vaccines, so it is advisable for parents to research this matter for themselves. Epilepsy, severe allergies, and siblings' previous adverse reactions are but a few of the many conditions in child or family history which may increase the chances of an adverse reaction and thus qualify for medical exemption.

2) Religious Exemption—Nearly all states allow for a religious exemption. This may or may not require membership in an established religious organisation, as individual state laws vary.

3) Philosophical or Personal Exemption—An increasing number of states allow one of these exemptions, in recognition of the controversy and/or violation of freedom that mandated vaccination laws impose. Generally, exempted children may not be banned from attending public schools and colleges except during local outbreaks. It is best to contact local school officials in advance to determine their particular procedure for handling exemptions.

The best sources for obtaining a copy of your state's vaccination laws are state health officials and your public library. A phone call to the state epidemiology department may be all that it takes to get a copy mailed to you.

VACCINATION TRUTH #9: "Legal exemptions from vaccinations are obtainable for most—but not all—US citizens."

VACCINATION MYTH #10: "Public health officials always place health above all other concerns."

...or do they?

Vaccination history is riddled with documented instances of deceit designed to portray vaccines as mighty disease conquerors, when many times, in fact, they have actually delayed and even reversed disease declines.

The United Kingdom's Department of Health admitted that vaccination status determined the diagnosis of subsequent diseases: those found in vaccinated patients received alternative diagnoses; hospital records and death certificates were falsified.

Today, many doctors are still reluctant to diagnose diseases in vaccinated children, and so the 'myth' about vaccine success continues. However, individual doctors may not be wholly to blame. As medical students, few have reason to question the information taught (it does not address the information presented in this report). Ironically, medicine is a field which demands conformity; there is little tolerance for opinions opposing the status quo.

Doctors cannot warn you about what they themselves do not know, and with little time for further education once they begin practice, they are in a sense held captive by a system which discourages them from acquiring information independently and forming their own opinions. Those few who dare to question the status quo are frequently ostracised, and in any case they are still legally bound to adhere to the system's legal mandates.

VACCINATION TRUTH #10: "Health officials compromise public health when they perpetuate vaccination myths that are not supported by the medical evidence."

EPILOGUE: THE CHALLENGES AHEAD

In the December 1994 *Medical Post*, Guylaine Lanctôt, M.D., Canadian author of the best-seller *The Medical Mafia*, stated: "The medical authorities keep lying. Vaccination has been a disaster on the immune system. It actually causes a lot of illnesses. We are changing our genetic code through vaccination... Ten years from now we will know that the biggest crime against humanity was vaccines."

After an extensive study of the medical literature on vaccination, Viera Scheibner, Ph.D., concluded: "...there is no evidence whatsoever of the ability of vaccines to prevent any diseases. To the contrary, there is a great wealth of evidence that they cause serious side-effects."

John B. Classen, M.D., M.B.A., has stated: "My data proves that the studies used to support immunization are so flawed that it is impossible to say if immunization provides a net benefit to anyone or to society in general. This question can only be determined by proper studies which have never been performed. The flaw of previous studies is that there was no long-term follow-up, and chronic toxicity was not looked at. The American Society of Microbiology has promoted my research...and thus acknowledges the need for proper studies."

To some, these may seem like radical positions but they are not unfounded. The continued denial of the evidence against vaccines only perpetuates the 'myths' and their negative consequences on our children and society. Aggressive and comprehensive scientific investigation is clearly warranted, yet immunisation programs continue to expand in the absence of such research. Manufacturer profits are guaranteed,

while accountability for the negative effects is conspicuously absent. This is especially sad given the readily available safe and effective alternatives.

Meanwhile, the race is on. According to the NVIC, there are over 250 new vaccines being developed for everything from ear-aches to birth control to diarrhoea, with about 100 of these already in clinical trials. Researchers are working on vaccine delivery through nasal sprays, mosquitoes (yes, mosquitoes), and the fruits of "transgenic" plants in which vaccine viruses are grown.

With every child (and adult, for that matter) on the planet a potential, required recipient of multiple doses, and every health-care system and government a potential buyer, it is little wonder that countless millions of dollars are spent nurturing the growing multi-billion-dollar vaccine industry. Without public outcry, we will see more and more new vaccines required of us and our children. And while profits are readily calculable, the real human costs are being ignored.

Whatever your personal vaccination decision, make it an informed one: you have that right and responsibility. It is a difficult issue, but there is more than enough at stake to justify whatever time and energy it takes. Do not use this report alone to make your vaccination decision. Find out for yourself!

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HYSTERECTOMY

Alternatives to Invasive Surgery

The solution to 'female problems' is not in resorting to unnecessary major surgery but in adopting safer, less invasive, more natural options which promote women's own self-healing powers.

by Sherrill Sellman ©1997

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SOME STARTLING STATISTICS

At a meeting of the American College of Obstetrics and Gynecology in 1971, members hotly debated the issue of hysterectomy. The overwhelming conclusion regarding whether every woman who is finished with childbearing should have a hysterectomy was summed up by gynaecologist Ralph W. White, M.D. He expressed the members' prevailing attitude of respect for the female womb by proclaiming, "It's a useless, bleeding, symptom-producing, potential cancer-bearing organ."¹

It's unfortunate that such outdated views persist to the present day. When it comes to women and their reproductive organs, hysterectomy is usually the most popular solution for a range of "female problems". How popular?

In the USA, hysterectomy is the most common, major, non-obstetric procedure performed on women, with over 600,000 operations done each year, even though most of the "female problems" are medically trivial. (Caesareans are the most common obstetric procedure.) One out of three women will have had a "surgical menopause" before the age of 60—hysterectomy that includes removal of the ovaries. To date, about 20 million American women have had their uteruses removed. In Europe, the proportion is only one seventh of the US total, perhaps because medicine is socialised in several European countries and there is less of a profit motive.²

However, with the expectation of a huge number of baby boomers about to enter menopause, Dr Stanley West—noted infertility specialist, chief of reproductive endocrinology at St Vincent's Hospital, New York, and author of *Hysterectomy Hoax*—has predicted that the statistics will soon show that up to 60 per cent of women in the US will have a hysterectomy by the age of 60.

Hysterectomy rates in the United Kingdom continue to climb. Presently, about 100,000 women annually undergo this procedure. Some 43 per cent of hysterectomies involve the removal of one or both ovaries; and 60 per cent of those operations are performed on premenopausal women under the age of 49.³

In Australia, it is estimated that at least four out of every 10 women will have a hysterectomy by the time they turn 65. The Australian Institute of Health and Welfare has reported that the total number of hysterectomies performed in 1994-1995 was 36,817.

There are some locations in Australia that pose a greater risk for keeping female reproductive organs intact. John Archer, author of *Bad Medicine*, has noted that women in the Hunter region near Newcastle, NSW, had a 36 per cent higher chance of losing their uterus than others fortunate enough to live elsewhere.⁴ It seems that the hysterectomy option coincides more with the particular inclinations and surgical abilities of local gynaecologists rather than medical imperatives.

The percentage of hysterectomies which are truly necessary is subject to some debate. According to Dr West, "...more than 90 per cent of hysterectomies are unnecessary. Worse still, the surgery can have long-lasting physical, emotional and sexual consequences that may seriously undermine a woman's health and well-being."⁵ Many authorities agree, however, that 90 per cent of the procedures are "elective", that there are alternatives in at least 90 per cent of cases, and that less than 10 per cent of the operations are in fact medically necessary.

Of the 110,000 women counselled by the Pennsylvania-based Hysterectomy Education and Research Services (HERS) Foundation and referred to board-certified gynaecologists for second opinions regarding a recommended hysterectomy, 98 per cent of them discovered they did not need hysterectomies after all.

WHAT IS HYSTERECTOMY?

Hysterectomy is, by definition, the removal of a vital female organ, the uterus. Sometimes the ovaries, Fallopian tubes and cervix are removed along with the uterus.

Technically, hysterectomy refers only to the removal of the uterus, while a "bilateral salpingo-oophorectomy" is the removal of the ovaries and Fallopian tubes. However, it is now common for both doctors and women to use the term "total hysterectomy" to describe the removal of the uterus, ovaries, Fallopian tubes and part of the cervix.

The majority of hysterectomies are performed on women between the ages of 20 and 49. In the US, 76.4% of hysterectomies are done on women in this age group.⁶ When undergoing hysterectomy, the older the woman is, the more the likelihood that she will have her ovaries removed. The removal of a woman's ovaries is described as "surgical menopause". It creates a radical physiological and psychological change in a woman.

Hysterectomy is major surgery, usually done in a hospital under general anaesthesia. Typically, women are hospitalised for several days and are generally told that it will take anywhere from six weeks to three months to recover. However, most women say recovery takes almost a year, and some spend many more years tinkering with their hormones in an attempt to feel normal again.

RATIONALE FOR SURGERY

Hysterectomy is offered as a treatment for several conditions. In the US, the leading cause for surgery is uterine fibroids—benign growths that, while sometimes troublesome and painful, are not life-threatening. Fibroids account for about 30 per cent of all hysterectomies. Endometriosis is ranked second and is the reason for about 24 per cent of all hysterectomies. The third-ranking indication is prolapse, the sagging of the uterus into the vagina due to loosening of the muscular supports that hold it in place. Prolapse accounts for about 20 per cent of hysterectomies, and approximately one-third of these operations are performed on women past the age of 55. Endometrial hyperplasia (abnormal proliferation of cells in the endometrium due to excessive oestrogen stimulation) ranks fourth and accounts for six per cent of hysterectomies. The remaining 20 per cent include menstrual disorders, ovarian cysts and pelvic inflammatory disease.⁷

The Australian statistics are similar, with fibroids accounting for 22 per cent of hysterectomies; endometriosis, 6-23 per cent; heavy menstrual bleeding, 18 per cent; prolapse, 7-23 per cent; cancer, 1-12 per cent; and pelvic inflammatory disease, 2-8 per cent. Multiple reasons are given for the remainder.⁸

Dr Stanley West, an outspoken critic of the gynaecology profession's unwarranted enthusiasm for hysterectomy, states that only 10 per cent of all hysterectomies are performed to remove cancer. He warns women that unless cancer is positively identified, it is unlikely that hysterectomy is required, and that they should be very sure that cancer has been found before consenting to the surgery. He says that, "Chances are you are in the 90 per cent, not the 10 per cent [and] even women with cancer of the endometrium, ovaries and cervix may have some options..."⁹ According to Dr West, the only 100-per-cent-appropriate reason for performing hysterectomy is to remove cancer of the reproductive organs.

However, according to Dr West, "...the consequences of losing your ovaries cannot be overstated. Premenopausal women will undergo an 'instant' menopause, complete with symptoms that are far more severe than those that accompany normal menopause which follows a gradual decline in hormone production. The rationale for removing the ovaries during hysterectomy is to prevent ovarian cancer, a terrible disease that is often deadly because it cannot be diagnosed early. But statistically, a woman who has had a hysterectomy is at no higher risk for ovarian cancer than a woman who has not had surgery. ...without her ovaries a woman will forever be at higher-than-normal risk for both osteoporosis and heart disease, both of which represent a far greater statistical threat than ovarian cancer."¹⁰

Dr West told me in a recent phone conversation that there is still some risk of ovarian cancer even if the ovaries are removed because some ovarian tissue may remain in place in that area; thus it is impossible to eliminate the danger completely.

SURGICAL PROCEDURES AND COMPLICATIONS

Technically, hysterectomy is a fairly simple operation that involves detaching the uterus from the blood vessels and the ligaments that support it. Since it is such a straightforward procedure, it should be a safe operation. However, nothing could be further from the truth.

Fifty per cent of all patients develop complications from hysterectomy surgery—some of them quite serious.

Fifty per cent of all patients develop complications from hysterectomy surgery—some of them quite serious.¹¹ Many of these complications are the preventable outcome of sloppy surgery and may involve damage to the bladder, bowel and ureter. Postoperative bleeding can lead to fatal haemorrhaging, and an alarming statistic is that one out of 1,000 hysterectomy patients will die.

There are three surgical approaches to hysterectomy. Abdominal hysterectomy, the most

common method, requires an eight-inch incision across the lower abdomen, just above the pubic hairline, to remove the womb (and/or ovaries) through the abdominal wall.

Vaginal procedures comprise about 20 per cent of hysterectomies. Instead of opening the abdomen, the surgeon approaches the uterus through the vagina, detaches it and pulls it out. The severed tissues are drawn out through the vagina and the wound is sutured internally using a minute stitching gun.

The newest approach to hysterectomy involves the use of a viewing device called a laparoscope, which is inserted via a tiny abdominal incision near the navel. Other surgical instruments are inserted through similarly small incisions. Any organs to be removed, such as the uterus, ovaries or tubes, are detached and pulled out through the vagina. The main advantage of laparoscopic surgery of any type is that a small incision means a shorter hospital stay (one to four days), less pain and more rapid recovery. Because laparoscopic surgery involves less physical strain than conventional surgery, it has become very popular, although it is more expensive than abdominal surgery. Unfortunately, however, not all surgeons are as proficient as they should be before attempting this procedure, thus increasing the incidence of botched operations and surgical mutilation.

There is considerable risk of surgical complications arising from hysterectomy. These complications include:

• **Adhesions:** These are internal scars that develop when tissue surfaces stick together after surgery. As a general rule, because blood contains a sticky component that causes tissues to adhere, any type of bleeding can lead to adhesions. During surgery, adhesions present a risk of injury to a structure that is stuck to the organ being removed. With hysterectomy, the organs most likely to be adhered to the uterus are the bladder and bowel. There is always the danger that new adhesions will develop as a result of surgery. This is most likely to happen when the surgeon does not find and suture all bleeding surfaces. These new adhesions could complicate any future surgery and/or lead to an intestinal obstruction years after surgery.

• **Bowel Injury:** If the bowel is accidentally cut, clamped or sutured in the course of surgery, the intestinal contents can spill into the abdominal cavity, causing infection of the peritoneum, the transparent, cellophane-like sac that surrounds the abdominal organs. The infection peritonitis can be quite serious and even fatal if not checked. More than twice as many hysterectomised as non-hysterectomised women have problems not only with bowel function (chronic constipation) but with urinary frequency.

• **Bladder Injury:** A bladder injury is easily corrected during the operation if the surgeon recognises that the bladder has been cut. If not, there will be a risk of peritonitis. If the injury results in a fistula (opening) between the bladder and vagina, urine will leak uncontrollably into the vagina. Bladder repair must be performed surgically.

• **Injury to Ureter:** The ureter is the tube connecting the kidney to the bladder. Located next to the cervix, it can be damaged easily. If the ureter is nicked, sewn or kinked during surgery, the outflow of urine from the kidney to the bladder will be blocked, leading to possible kidney damage. Corrective surgery will then be needed.

• **Postoperative Bleeding:** Such bleeding usually stems from a surgeon's failure to secure the major artery, which may lead to haemorrhaging that could be fatal. Surgery will be needed to secure the artery. Oozing blood causes adhesions to form.

• **Infection and Fever:** With vaginal hysterectomy there is a higher risk of vaginal infection because of exposure to bacteria.

POST-HYSTERECTOMY SYNDROME

The after-effects of hysterectomy are most dramatic. With the removal of the ovaries, surgical menopause is initiated, causing more severe symptoms. In a relatively short period of time, a woman may experience fatigue, insomnia, urinary problems, headaches, dizziness, vertigo, nervousness, irritability, anxiety, heart palpitations, joint pain, weight gain, vaginal dryness, diminished physical strength, difficult or painful sexual intercourse, hair loss and a variety of skin problems.

British researcher D. H. Roberts, M.D., examined the after-effects of hysterectomy. He found that hysterectomy was much more likely to lead to postoperative physical and psychological problems described as "post-hysterectomy syndrome". These symptoms included depression, hot flushes, urinary problems and extreme postoperative fatigue. One or more of these symptoms was found among 70 per cent of the patients participating in his study, which was published in the *Lancet* in 1971.

The incidence of post-hysterectomy depression appears to be relatively widespread. Dr Susan Love states that some 30 to 50

per cent of women suffer from depression, but other researchers estimate the percentage to be as high as 70 per cent. For some it is minor and shortlived, while for others it becomes a chronic state. Other psychological disturbances include mood change, anxiety and irritability. While there is no doubt that feelings of grief can be brought on from a woman's sense of loss of her womb and the accompanying mourning process, there are also biochemical reasons for this depression.

The hormonal disruptions brought on by the surgery can be far-reaching, affecting the nerve and hormone (neuroendocrine) interactions responsible for the sense of emotional well-being. Hormonal disruption affects substances called "beta endorphins" which are associated with feelings of well-being. Recent research shows that endorphin levels are influenced by a change in levels of the ovarian hormones oestrogen and progesterone. A study at Columbia University showed that oestrogen acts to stimulate release of endorphins from the hypothalamus. This may explain why depression develops when the ovaries are removed or if they cease to function after menopause.¹²

Another troubling problem still to be accounted for is an increased risk of heart disease after hysterectomy. The risk of heart disease is greatest when the ovaries are also removed. In

addition, some data indicate that women who have their ovaries removed have higher rates of osteoporosis, even when taking hormone therapy.¹³

Since the uterus is the key pelvic organ holding other organs in place in the pelvic cavity, with its removal there is a tendency for the bowel and bladder to prolapse into the open cavity, leading to an eventual prolapse into the vagina. It is also reported that after surgery the hip bones tend to widen, causing prob-

lems in the entire pelvic area as well as in the back, legs and feet.

The medical profession continues to reassure women that their uteruses are disposable organs that they can quite happily live without.

IMPORTANCE OF THE UTERUS

The medical profession continues to reassure women that their uteruses are disposable organs that they can quite happily live without. In fact, the uterus-free woman is depicted as a carefree individual released from the drudgery of uncomfortable and debilitating female problems. An editorial published in the prestigious British medical journal *Lancet* (15 August 1987) has no doubt played an important part in lulling doctors and women into such a false sense of security about hysterectomy when it stated:

"...for the woman who is not interested in having children, or whose family is complete, this solution [hysterectomy] is often attractive... [It promises] relief from her symptoms and other expected benefits—greater reliability at work, availability at all times for sexual intercourse, saving on sanitary protection, freedom from pregnancy and freedom from uterine cancer."¹⁴

To appreciate just how ludicrous such statements are, it is necessary to have some basic understanding of the female reproductive system. The uterus, or the womb as it is also known, is a muscular organ designed for childbearing. Far from being a disposable organ that serves no further purpose when the childbearing days are over, the uterus is the main site for the production of the hormone prostacyclin which protects women from heart disease and unwanted blood-clotting. Since prostacyclin cannot be synthetically manufactured in a laboratory, the removal of the uterus will ensure its production will cease forever.¹⁵

The uterus also is an important sex organ. The groundbreaking research by Masters and Johnson on human sexuality revealed that the accelerating pitch of sexual excitement prompts the uterus to contract and rise out of the vagina. At orgasm, it undergoes a series of contractions. All the other so-called orgasms—of the vagina, clitoris and nipples—are the initiators of sexual excitement but Masters and Johnson showed that uterine contractions are the end point of this excitement and that female orgasm requires these contractions.¹⁶

As a result of hysterectomy, some of the nerves connected to the uterus are severed; but these nerves also supply parts of the abdomen, the clitoris and the upper thigh, so this can lead to a loss of tactile sensation from the waist to the mid-thigh region.

Given these findings, there is no doubt that the sexual changes women report after hysterectomy are real, not imagined. Evidence suggests that without a uterus there can be no orgasm. Other researchers have also shown that internally induced orgasm occurs when the penis presses hard and repetitively against the cervix, causing movement of the uterus and its supports. (It is also common for the cervix to be removed during a hysterectomy as a so-called preventive measure against cervical cancer.)

There is another function of the uterus that is usually not given much credence by the medical profession but is nonetheless an important one. According to Christiane Northrup, M.D., author of *Women's Bodies, Women's Wisdom*, "The uterus is related to a woman's innermost sense of self and her inner worlds. It is symbolic of her dreams and the selves to which she would like to give birth [and] reflects her inner emotional reality and her belief in herself at the deepest level."¹⁷ The uterus is the centre of a woman's creative self.

OVARIES' LIFELONG ROLE

Aside from the ovaries' important function of storing and maturing the eggs, they have another important role as endocrine glands, producing hormones before, during and after menopause.

Far from the popular myth that ovaries dry out, shrivel up and become completely useless at menopause, the ovaries perform a vital function during a woman's entire postmenopausal life. As women naturally age, a part of the ovary—the theca, the outer covering where the eggs grow and develop—does shrink; but the inner part of the ovary, the inner stroma, actually becomes active at menopause for the first time in a woman's life.

After menopause the ovaries continue to function, working in concert with the skin, liver and fat to produce hormones. Celso Ramón García, M.D., director of surgery at the Hospital of the University of Pennsylvania, USA, is one of many authorities saying that the hormones produced by the postmenopausal ovaries promote bone health and skin suppleness, support sexual functioning, protect against heart disease and contribute to a woman's health and well-being.¹⁸

The ovaries serve more than one purpose. Reproduction is their most dramatic function but it isn't the only one. These organs have as much to do with the maintenance of a woman's own life as they do with her role in bringing other lives into the world. The menopausal ovary is neither failing nor useless. At menopause it is simply beginning to shift from its reproductive to its maintenance function.

The removal of the ovaries is a great trauma to a woman's body at any age. Since the ovaries are the primary site of a woman's hormone production, surgically removing them immediately puts her into an instant menopause. The effect is so immediate that some doctors put an oestrogen patch on the patient while she is still in the operating theatre. Many women have severe hot flushes within two hours after surgery. Unfortunately, oestrogen therapy doesn't always compensate for the missing hormones since the ovaries make more than just oestrogen. When you lose your ovaries, you also lose progesterone, some of your testosterone and androstenedione (a form of androgen which is an oestrogen precursor), as well as any other hormone the uterus and ovaries might make, of which medical science is as yet unaware.¹⁹

The removal of the ovaries, whether or not hormone therapy is taken, makes a woman more vulnerable to osteoporosis and heart disease than a woman who experiences natural menopause, probably because the body needs more than just oestrogen. The idea that oestrogen therapy can 'replace' the work of the lost ovaries is misleading, and new data on the other hormones produced by the ovaries shows that it can't. Women who have their ovaries removed don't feel normal when only oestrogen is 'replaced'. This may relate to orgasm, libido and general well-being.

The female reproductive system is still very much shrouded in mystery and by no means fully understood by medical science. Dr Susan Love postulates that, "...the earlier menopause caused

by ordinary hysterectomy (removing only the uterus) suggests that there may be a connection we haven't yet discovered between the uterus and ovaries—something akin to, or part of, the feedback loop of the brain, hypothalamus, pituitary and ovary. The uterus may produce a hormone that responds to the ovary. Then when the uterus is gone and the feedback ends, the ovary realises it doesn't have any place to drop its eggs, so it stops trying."²⁰

Dr West concurs. "Even when the ovaries are left in place, many women develop serious physical and emotional

problems. Most are due to permanent ovarian failure. In up to 50 per cent of women whose ovaries have been left intact, the ovaries often cease to function normally after hysterectomy. ...we can assume that at least 70 per cent of all women who have hysterectomies will encounter some problems."²¹

MEDICAL SCIENCE OR MISOGYNY?

The uterus is the female equivalent of the prostate gland, while the ovaries' counterparts are the testicles. The removal of the prostate and testicles results in castration for a man. But for a woman, when her uterus and ovaries are removed, she, too, is effectively 'castrated'.

No doctor in his/her right mind would suggest to a man that he have his prostate and testicles cut out unless his life were seriously endangered, nor make absurd statements promising him a new and better life. Yet, gynaecologists are all too eager to suggest this serious procedure to women for many minor and certainly less-than-life-threatening complaints.

No physician today can assure any woman that hysterectomy will not affect her sex life. Dr West warns that it is therefore imperative for women to understand that their uteruses and/or ovaries should not be willingly sacrificed except for the purpose of saving life.

Dr West warns that it is therefore imperative for women to understand that their uteruses and/or ovaries should not be willingly sacrificed except for the purpose of saving life.

Even though it is known that hysterectomy has a profound physiological and psychological impact on a woman's life, why has it become the most popular non-obstetric procedure performed on women? In order to understand this anomaly, it is essential to understand the historical roots of medical science and gynaecology in particular.

The Greeks invented the word *hysterikos* to explain "suffering caused by the uterus" (*hystera* = womb), which they believed included just about any physical or psychological malady imaginable. Hippocrates himself asked the question, "What is woman?", and answered it in just one word: "Disease."

By the 17th century, Christianity had embraced the notion that whatever was 'wrong' with women—and this encompassed such non-medical 'problems' as sinfulness, sexuality and emotionalism—was due to the reproductive organs they carried within them. Two centuries later, when modern medicine was in its unscientific infancy, physicians fixed on the uterus as the source of just about every complaint a woman might voice.

The 'science' of gynaecology 'blossomed' in the mid-Victorian era when attitudes to women were, at their most bizarre, a curious mixture of contempt and idealism. Women were thought of as pale, delicate flowers who wilted easily and required great care, even in small matters—and preferably under medical supervision.

It was also around this time that women were 'proven' to be intellectually inferior to men. According to the popular 19th-century physician and medical philosopher, Charles Meigs, women's heads were almost too small for intellect but just big enough for love.²² The prevailing theory cautioned women against developing their intellect since it would cause the uterus to atrophy! 'Scientific studies' published in the 1860s demonstrated that while blacks had smaller brains than whites, women had even smaller brains than black men!

Gynaecology's early ignoble beginnings can be attributed to James Marion Sims, who became widely known as the "father of gynaecology". In the 1840s, Sims practised in the southern US state of Alabama and began to experiment on Negro slaves. According to Sheila Kitzinger, "This man was able legally to take possession of black women's bodies and perform surgery on them at will. He actually bought some of the subjects for his experiments. One woman endured thirty sessions of surgery without anaesthesia before Sims was satisfied with the job he had done. Sims became a hero for generations of obstetrician gynaecologists who followed him, many dreaming of worldwide fame."²³

The concept of the uterus as a 'dominant organ' controlling women's behaviour has obsessed gynaecologists for more than a century. They considered that conditions such as hysterical mania, nymphomania, depression and even the "uncontrollable urge to waltz" could be cured simply by removing the cause: the uterus. This left the woman passive, happy and relieved of "the cause of menstruation".²⁴

In the years that followed the introduction of anaesthesia, a woman was likely to find herself on the operating table for just about anything her husband, father or doctor might decide was wrong with her: overeating, painful menstruation, attempted suicide and, most particularly, masturbation, erotic tendencies or promiscuity. The doctors of the day were convinced—and managed to persuade their patients—that hysterectomy had a calming

effect that would render women more "tractable, orderly, industrious and cleanly".²⁵

Given all those centuries of misinformation about the female body, it is small wonder that so many of today's doctors continue to view the uterus as a troublesome, disposable organ. An extract from a 1987 public information booklet on hysterectomy, produced by the Royal Australian College of Obstetricians and Gynaecologists, reassuringly states:

"Women who have had an hysterectomy are delighted with the result. No longer do they have to plan their lives around their heavy or painful periods. No longer being anaemic, they gain fresh energy and life is fuller and happier than it may have been for years."²⁶

THE HIGH COST OF A GYNAECOLOGIST

It would be naïve to think that the popularity of hysterectomies wasn't in some way related to the financial rewards for gynaecologists. For example, Australian obstetricians and gynaecologists perform a great deal of surgery and earn higher incomes than physicians, surgeons or medical practitioners. In 1991-92 the overall average annual income for full-time obstetricians and gynaecologists was A\$320,000 p.a., with at least 25 per cent of them earning more than \$550,000 annually from private patients alone. Added to this is income derived from sessional work public patients—often between \$100,000 and \$200,000 p.a.²⁷

In the US, gynaecologists, hospitals and drug companies make more than US\$4 billion a year from the hysterectomy and castration business.

In 1994, Dr West wrote of attending a seminar on medical economics: "The topic was how to care for women in order to maximise our fee. The experts who led the discussion reminded us that gynaecologists make the most money by doing surgery and that the highest fee we can generate

comes from hysterectomy. With that in mind, we were urged to 'cultivate' our patients carefully. Initially, care would require advice on contraception. Then, in the normal course of events, we would supervise their pregnancies and deliver their babies. Once a patient had completed her family, we were advised to plant the idea that she might some day need a hysterectomy. The culmination of our years of care would be the hysterectomy. With proper planning, our advisers suggested, each year of practice would produce a lucrative 'crop' of women ripe for hysterectomy."²⁸

SAFER ALTERNATIVES TO HYSTERECTOMY

The removal of so many uteruses and ovaries would be more understandable if there were no alternatives available to deal with the problems for which the operation is performed. Fortunately there are. In fact, it is stunning how often dietary, nutritional and emotional/spiritual approaches can heal many of the problems. In many cases there are alternative procedures that, while far less drastic, are just as successful:

Fibroids: Fibroids are the primary reason why women in their 30s and 40s are recommended hysterectomies, and they occur in some 30 to 50 per cent of women. Fibroids are benign, non-cancerous lumps of the muscular wall of the uterus, composed of smooth muscle and connective tissue. They are rarely solitary and never life-threatening, although at times they can become uncomfortable and problematic. Most, however, cause no prob-

It would be naïve to think that the popularity of hysterectomies wasn't in some way related to the financial rewards for gynaecologists.

lems and shrink at menopause when oestrogen levels decrease. Fibroids are a product of oestrogen dominance: oestrogen stimulates their growth, and lack of oestrogen causes them to atrophy.

Dr John Lee, author of *What Your Doctor May Not Tell You About Menopause*, has successfully stopped the growth of fibroids and, in some cases, eliminated them completely by using natural progesterone creams that counter the oestrogen dominance effect.

Changes to diet are also quite effective. Dr Christiane Northrup has found that, "A woman who [adopts] a low-fat, high-fibre, mostly vegetarian diet will often experience decreased bleeding, bloating and even a decrease in the size of her fibroids." The diet she recommends eliminates dairy products, red meat, chicken and refined sugar. She advises eating organically grown food as much as possible to eliminate the oestrogenic effects from pesticides and herbicides. Dr Northrup also reports that, "The vast majority of women who treat fibroids though diet get rid of their pain and heavy bleeding within three to six months."²⁹

Surgery is usually only appropriate when women have heavy bleeding or pain that cannot be alleviated in any other way; if they want to become pregnant but fibroids are a significant hindrance; or if the fibroids are interfering with the function of other organs. Even when surgery is required, however, there is usually a better choice than hysterectomy. A procedure called "myomectomy", which removes the fibroids while leaving the uterus intact, does not cause the multitude of problems and symptoms associated with post-hysterectomy syndrome. However, myomectomies require greater skill on the part of the surgeon.

Endometriosis: The second most common problem used to justify hysterectomy is endometriosis, a condition in which tiny islets of endometrium (inner lining cells of the uterus) become scattered in areas where they don't belong, e.g., the Fallopian tubes, within the uterine musculature, on the outer surfaces of the uterus and other pelvic organs, the colon, bladder and sides of the pelvic cavity.

While the cause of endometriosis is unclear, there is no doubt that it is a disease of the latter part of the 20th century since it was virtually unknown earlier this century. Dr John Lee speculates that this disease has been spawned as a result of xeno-oestrogen (toxic oestrogens found in pesticides and herbicides) prevalence in the environment.³⁰ He notes that 70 years ago there were 21 cases of endometriosis worldwide, but, in stark contrast, a total of five million cases have been reported to date in the US alone.

Endometriosis symptoms include incapacitating menstrual cramps, heavy bleeding, nausea and vomiting. While drug treatments using synthetic progestins are available, they have side-effects and in the end don't always provide relief. Hysterectomies are often performed on women after the drugs have failed.

Unfortunately, surgery does not always alleviate the pain and difficulties. Endometriosis, being aggravated by oestrogen excess, will disappear with menopause.

Dietary changes greatly assist in reducing the symptoms of endometriosis. As Dr Northrup reports, "Endometriosis symptoms often disappear completely or lessen dramatically when women follow a low-fat, high-fibre diet free of all dairy products (even low-fat dairy products)."³¹

Dr Lee has achieved successful results using natural progesterone cream to treat women with endometriosis. He writes that,

"Since oestrogen initiates endometrial cell proliferation and the formation of blood vessel accumulation in the endometrium, the aim of treatment is to block this monthly oestrogen stimulus to the aberrant endometrial islets. Progesterone stops further proliferation of endometrial cells [but] the treatment requires patience..."³²

Pelvic Pain: Sometimes women experience chronic pelvic pain, with no diagnosable pathology able to be found. While hysterectomies are often performed under these circumstances, they fail to relieve the pain in 30 per cent of cases. However, women have received benefit from using a combination of correct diet, exercise, natural progesterone, nutritional supplements and emotional exploration.

Menstruation: Unfortunately, some doctors still regard menstruation as something of a disease, to be treated by removal of the uterus. Novak's *Textbook of Gynecology*, a widely used textbook in the 1970s, instructs:

"Menstruation is a nuisance to most women, and if this can be abolished without impairing ovarian function, it would probably be a blessing not only to the woman but to her husband... Thus one can make a rather convincing case for the value of elective hysterectomy."³³

Women suffering from menstrual irregularities and heavy bleeding have found great benefit from using a range of natural therapies, by making dietary and nutritional changes, and by adopting meditation and relaxation techniques.

Cancer: Removal of the reproductive organs is clearly justified and has saved many lives when cancers have developed in these organs. Yet, pre-cancerous changes in the uterus or cervix are often used to justify hysterectomy. This is unfortunate, because the vast majority of these changes can be arrested and reversed without major surgery and before becoming cancerous.

WOMEN'S RIGHTFUL POWERS

There is no doubt that there are valid and justified reasons for undergoing hysterectomy and that many women who have been suffering from chronic, painful and sometimes life-threatening conditions have indeed benefited immensely from surgery. It is crucial, however, that every woman should know exactly what she is getting herself into. After all, it's impossible just to pluck out an organ or disturb the body's balance without paying a price.

For those women who have already undergone hysterectomy, it may be distressful to realise that the surgery may well have been unnecessary. Though nothing can bring back a uterus that has been removed, it can be healing, even years after surgery, to take a quiet moment, place your hands on your belly, thank your uterus for all it gave you and say goodbye. By choosing a healthy diet and lifestyle, and considering guidance from qualified natural practitioners or complementary medicine doctors, a woman is better able to ensure and maintain her health and well-being.

Perhaps the best advice comes from Dr Stanley West:

"The challenge informed women face is to persuade doctors to turn away from the panaceas of the past to the treatments of the future. The last few decades have shown how forceful and resourceful women can be in pursuit of the economic and political power they were so long denied.

It is crucial, however, that every woman should know exactly what she is getting herself into.

...it's impossible just to pluck out an organ or disturb the body's balance without paying a price.

Continued on page 83

The True Adventures of a Psychic Spy

**Former military
intelligence
remote viewer
David Morehouse
continues his
extradimensional
insights, and
exposes the US
Government's
cover-up of Gulf
War crimes.**

Part 2

by Uri Dowbenko ©1997

An Interview with
David Morehouse

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No ordinary whistleblower, David Morehouse, author of *Psychic Warrior: Inside the CIA's Stargate Program*, is an accomplished military professional with a distinguished service record. A highly decorated and respected third-generation Army officer, Morehouse holds an M.A. degree in military art and science, as well as a Ph.D. from LaSalle University.

Commissioned as an infantry Second Lieutenant, he went from officer school to Panama, where he was a platoon leader and attained the rank of Major. After spending time in the Army Rangers, he left in 1987 for a series of highly classified special access programs (SAPs) in the US Army Intelligence Support Command (INSCOM).

While in Jordan on a routine training operation, Morehouse was accidentally shot in the head—or, more accurately, in the helmet. His extrasensory abilities were opened up, and this seemed to precipitate recurrent episodes that could be called "psychic". He then became a prime candidate for induction into the top-secret Operation *Stargate*, a joint DIA/CIA program at Fort Meade which utilised "remote viewing" as an "intelligence" operation.

During his military career, Morehouse won numerous meritorious service and commendation medals, as well as paratrooper wings from six foreign countries. After he left the remote-viewing program in 1991 he was assigned as Battalion Executive Officer to the 2nd Battalion, 5065th Parachute Infantry Regiment of the 82nd Airborne Division.

Soon after, Morehouse decided to expose the *Stargate* operation and its technology with the hope that the potential beneficial and peaceful uses could be brought to the public. However, Morehouse soon realised that getting out of a covert operation is not as easy as getting in. In fact, getting out alive became his ultimate survival exercise.

What happened? In order to discredit him and his exposé, the Army tried to court-martial him on trumped-up charges. In December 1994 Morehouse resigned his commission.

THE LIFE OF A WHISTLEBLOWER

So what happens to whistleblowers in the US Government?

In the case of David Morehouse, false charges were filed against him. The tyres on his car were "cut to blow", slashed to cause a crash at freeway speed. He and his family were harassed by anonymous phone calls, and phone conversations were bugged. His house was filled with gas and almost blew up; his daughter nearly perished from the fumes. Morehouse's real-life story takes another weird turn, as he describes it in his own words:

"When I was in the hospital I had a call from a woman doctor thanking me for coming into her life. She said that because of me she was forced to leave government service, but now she's happy for it. This is a woman doctor who had 18 years in the service.

"They ordered her to diagnose me as a paranoid schizophrenic and delusional. She refused to do it. 'Then diagnose him as a malingerer,' they told her. She refused. She was a tenacious psychiatrist, the head of the ward.

"She stood there the day they strapped me to a gurney and put me in a plane that took me six hours away from my family, down to Fort Bragg where I sat in a facility which was for alcohol abuse. So I had to go to alcohol abuse classes though I wasn't an alcohol abuser, and I was given a dixie cup of medication twice a day to keep me quiet and dumb.

"They finally removed me from my support group. They took me away from my family because now, instead of my wife driving 15 minutes to come to the hospital, I was in Fort Bragg, North Carolina. They would dress me up, drug me and take me drugged into the courtroom for Article 805 hearings, where I would stand up and almost fall over. I

couldn't even hear. It was like standing in an empty water tank and hearing people talk. And they made me endure that. Their final *coup de grâce* was that they discharged me and required me to write the Family Caring Manual."

Then an orchestrated campaign to discredit Morehouse was started, with anonymous letters being written to the book publisher and the movie production company that bought the rights to his book, *Psychic Warrior*.

CIA HARASSMENT AND DISINFORMATION

After his decision to go public, David Morehouse was subjected to plenty of CIA harassment and character assassination. He says that one of the primary character assassins was a man by the name of John Alexander, the subject of a glowing report in *Wired* magazine in 1995.

"Depending on who you talked to, John Alexander was, early in his career, a Special Forces officer in Vietnam," says Morehouse. "He commanded a Montagnard battalion which essentially meant he advised them. Somebody else would say he was a member of the *Phoenix* project in Vietnam [the notorious CIA assassination program]."

"When he came out, he worked with the intelligence community and he never left. So this is an SF guy who went intel and never went back. You have a guy who's been connected with the Company [the CIA] for a great deal of time.

"I met him through Ed Dames who was his friend. John Alexander used to meet with Ed Dames in Santa Fe, New Mexico. Ed Dames was convinced that there were aliens underground in New Mexico. And so began an abuse of tax dollars—buying plane tickets to Albuquerque whenever he wanted.

"Ed Dames was part of Torn Image and he would fly out there. He would meet with John Alexander who would hand him a photograph and try to do some remote viewing.

"With the exception of Jim Schnabel and Ed Dames, John Alexander has no friends in the remote-viewing community. Most think he's a shyster except for guys like Russell Targ and Hal Puthoff, who are still drawing government paychecks. They were both laser physicists, the original takers of Central Intelligence Agency money to work for remote-viewing projects.

"Three guys accessed the Freedom of Information Act before my book came out: John Alexander, the retired Colonel still working for the CIA, Jim Schnabel and Joe McMoneagle. Except

for Joe, they actively went after me. They posted my name and Social Security number on the Internet. They publicly called me a criminal, taking unsubstantiated allegations from the government and posting it on the Internet."

Have they done this to anybody else?

"Never," says Morehouse.

MILITARY INTELLIGENCE: AN OXYMORON

"There are reams and reams of documents that show that this [RV] phenomenon exists," says Morehouse. "A great deal of it is classified. Ed May claims that he has it all. He's a physicist who heads up the Cognitive Sciences Research Laboratories. It's a research facility for remote viewing and other paranormal phenomena that deal with the mind. He claims he's not on the government payroll, but he still carries a top-secret clearance."

Continuing the CIA-orchestrated harassment, Ed May branched documents at Morehouse prior to a talkshow on which they would both appear. He threatened Morehouse against reopening his court-martial case, saying that they'd take him to Federal court and prosecute him for violating his security.

May also allegedly told Morehouse, "There are people out there that can get to you."

"Such is the case with all these guys: Jim Schnabel, John Alexander and Ed May," says Morehouse. "Ed May works for the CIA. He told the Gordon Elliott show that he was the owner of the military remote-viewing training program. I never saw this guy or heard of his name while I was working there."

A BATTLE OF NERVES

So why did it get so personal?

"You have a credible third-generation Army officer whom superior officers labelled as 'destined to wear stars', someone who came out of a Ranger battalion and stepped into the intelligence community," says Morehouse referring of course to himself.

To undermine his credibility?

"Yes, fabricating stories about me and my wife, for instance," continues Morehouse. "There isn't an author around who spends days, literally days, posting user groups. There were hundreds of postings made by Schnabel. Then John Alexander got into the fray and started doing the same thing. Then they started writing anonymous letters to Interscope, which bought movie rights to the book, and St Martin's Press, the publisher.

"And then there's Paul Smith.

He actually said this to a reporter: 'What I told Dave is that if he would stop talking about the unit, we would get him a medical discharge.' Paul Smith was one of the remote viewers from the unit still working for DIA."

So why did it take so long for Morehouse to resign?

"I thought I was going to face the charges and beat them," he says. "We looked at everything the government had. I didn't know we would be ambushed with the other charges. That's when I got the phone call that came at night, from a brigadier colonel friend of mine who said, 'You still have friends. We're holding the door open, but we can't hold it open forever. This



is bigger than us. You better get out."

"That was the first clue that I had about their scheme. I had nobody that investigated on my behalf. I had the entire Criminal Investigation Division coming down on me. They looked at every fragment of my past. They interviewed every person they could find who knew me. Why? Because I was getting ready to tell a story about a top-secret government organisation."

REMOTE-VIEWING THE ARK OF THE COVENANT

Psychic Warrior details many of Morehouse's encounters with legendary and historical events. For example, when he describes remote viewing the Ark of the Covenant, he calls the relic itself a "dimensional opening".

"When I came out I explained what I had seen to the program director," says Morehouse. "He told me the theological background behind the Ark of the Covenant. My friend Mel told me that it was a part of the Temple in the wilderness that was carried around by the Israelites. They put the Ark of the Covenant in the inner sanctum of the Holy of Holies. Those who went into the inner sanctuary, the high priests, actually tied ropes on their ankles so they could be pulled back.

"It was the conclusion of the remote-viewing community that this was in fact a conductor or convector of some sort. It was something that channelled power to form some sort of a portal or opening into a four-dimensional world which is where the Creator dwelt. The high priest was stepping through the portal into this four-dimensional world."

LARGER THAN LIFE ITSELF

And what about free roaming in the fourth dimension?

"That was an open search, where you were told to go where the signal line took you. That was analogous to standing on a platform at Penn Station in Manhattan and jumping at whatever train was rumbling by, and going where that train was going. You don't know where you're going to go or where you're going to end up. Sometimes it's very frightening; sometimes it's instructional; sometimes it's just fun."

So has Morehouse seen anything of significance?

"Just the realisation that we are not alone," he says. "I never saw God or Christ or Buddha. But I can tell you that there are other worlds and other civilisations and planets. It's all out there—other dimensions. It's not just what exists in our physical dimension, in our physical universe. There are other portals that lead to other universes and there are universes upon universes. It's limitless, infinite. It's staggering!"

There is a common misperception that remote viewing entails out-of-body or astral travel.

"We were trying to develop OBE-RV, out-of-body remote viewing," says Morehouse. "What we found was that we lacked the ability to make the separation occur at will and control the separated body.

"Remote viewing was not based on the work of Robert Monroe. It was based on a very disciplined protocol developed at SRI in part by the direction of Ingo Swann, Pat Price and Uri Geller. Uri Geller was heavily involved in developing these protocols at SRI. He has not ever really gotten credit for it. He was probably the best natural that they had there, in my opinion."

If this gift comes from God, then who's trying to control it and

use it for negative purposes, i.e., the abuse of it by the military and intelligence agencies?

"I struggle with that question every day," says Morehouse. "I don't know if the military-industrial complex is doing this out of pure ignorance—if they're stumbling about it like a bull in a china shop out of pure ignorance—or whether they do it out of some deep-rooted, sinister backdrop or foundation that makes them want to be able to use this to manipulate humanity.

"The only evidence I have is that I know that there is some enigma out there. I know that there is something that is larger than life itself that dominates and controls. So if I find the answers, I'll talk about it because that's my calling..."

ENLIGHTENING ENCOUNTERS

Did Morehouse ever encounter what could be called "enlightened beings"?

"I had my experiences with what I call my 'angel'. I also experienced beings from other worlds that had the Christ consciousness. I never saw Jesus Christ or Buddha. They were very benevolent, loving, enlightened, radiant individuals. While standing in their presence, you felt nothing but the presence of good and a warmth. They would recognise or acknowledge your presence, but they would never interact with you. They never guided you or directed you.

"The monitor would say: 'Approach them; attempt to engage them in conversation; ask them a question; ask them who they are.' They would politely smile and walk away. They recognised us as intruders, yet harmless.

"This angel watched over my father, and it was my father who told my wife, 'I've given David my angel.' My

father had never spoken to me about this before."

DEMONS FROM THE FOURTH DIMENSION

Were there any occasions when Morehouse felt threatened, or thought he was going to die?

"I felt that on several occasions when I encountered what I call lesser beings or demons," replied Morehouse. "They're people who look just like us. They are very friendly and they smile. They want to engage you in conversation, but the instant you realise what they are they attack you. In an incident described in the book, I was held upside down by my ankles and I thought they were going to kill me. They clutched at me and pulled me back in the circle. I was screaming at the top of my lungs.

"The next thing I remember, the monitor who was watching me was talking me back, bringing me back to the physical, but I feared for my life. I think there was a real danger in this attack at a fourth-dimensional level. They know what frightens you; they amplify your fears. I think there are elements of the dark side that exist for the express purpose of attempting to inhabit the physical. They want to possess the physical body, to take you over for a brief period of time."

THE MEDIUM IS NOT THE MESSAGE

So how about channelling? Does that mean that entities can possess physical beings?

"Any channeller—for example, J. Z. Knight will tell you that Ramtha possesses her physical body," says Morehouse. "On the

"I never saw God or Christ or Buddha. But I can tell you that there are other worlds and other civilisations and planets. It's all out there—other dimensions."

other hand, if you're a medium you have the ability to listen across the limen and translate the message.

"Regarding channelling and tarot cards, the attitude at the CIA seemed to be, 'Look at what we're doing!' Who am I to say that this has no merit?"

In fact, Morehouse says that "the chief scientist of the CIA, Dr Jack Verona, a physicist, used to come in twice a month for personal readings". Just think: he could have saved all that taxpayer money if he'd just called the Psychic Hotline!

REMOTE-VIEWING GULF WAR CRIMES

One of the most dramatic and shocking episodes in *Psychic Warrior* is a remote-viewing 'mission' that Morehouse did near the end of the Persian Gulf War. At that time, three independent remote viewers, including Morehouse, were 'sent' to the Gulf.

Morehouse himself got an order to move to a 550-foot elevation, 20 miles north of where he'd landed'. About an hour later, amidst the intense smoke and fires near the oil wells, Morehouse spots "a small silver object in the sand" and remarks, "...I think I see something unusual—a small canister; looks like stainless steel."

Morehouse writes: "Suddenly it all seemed clear to me. The DIA wanted to make sure that a chemical or biological agent had been released on US troops but they didn't want anyone else to know... Once the use of these unconventional weapons had been confirmed, the DIA could start their cover-up so the American people would never find out."

Historian Antony Sutton, author of *America's Secret Establishment* and *The Best Enemy Money Can Buy*, writes in his monthly newsletter, *Phoenix Letter*: "...one needs to read these pages [of Morehouse's book] carefully. It looks as if DIA knew where the canisters were to be planted. This confirms the report that CBW [chemical/biological warfare] was a joint US-Iraqi operation aimed at US troops."

Sutton also points out: "...not only did the Iraqis use chemical/biological warfare agents on US and allied troops, but the equipment was supplied with the knowledge, assistance and financing of the West.

"What the Pentagon is covering up is that CBW agents were legally exported to Iraq by the Bush Administration. The licence was granted by the Department of Commerce for anthrax and an agent called *Mycoplasma incognitas*. Mycoplasma was made in Florida and Texas and tested on death-row inmates in Texas. This was reported to the press by Senator Donald Riegle of Michigan and ignored by CNN and the other networks (February 9, 1994)."

Morehouse agrees. "I found early on that you can't trust the network media in the United States to present truth. They're part of the problem because they're owned by defence contractors for a reason—which is that the US\$900 billion global defence industry is going to control that which can do them the most damage. They know that the media can sink them, so what do they do? They own the media."

Sutton continues his analysis by concluding: "...the scandal and cover-up is that the supply of CBW weapons to Iraq implicated the Bush Administration, much as Prescott Bush, father of George Bush, was implicated through Union Bank in the build-up of Hitler in the 1930s."

Like father. Like son. Like traitors.

GOVERNMENT COVER-UP OF GULF WAR CRIMES

Antony Sutton asks: "Why the cover-up? Morehouse believes that the US Government did not want to take care of thousands of military casualties. We suggest another reason. We have a report that the US allowed export of these agents to Iraq knowingly, and even some members in the government had investments in the firm making these for Iraq.

"Recall that no credible enemies are left for the military industrial complex which General Eisenhower warned us about to use as a claim for large defense expenditures. Then the entire picture comes together... Then you see why *Psychic Warrior* is a key piece in the puzzle back of *Desert Storm*. An artificial war against an artificial enemy. Why? Because you can't have a defense budget unless you have a credible enemy. If no enemy exists, you make one."

Rodney Stich confirms these allegations in his monumental encyclopaedia of US Government crimes and cover-ups, titled *Defrauding America*. He writes in great detail (an entire chapter, titled "Bank of Lavoro and Iraqgate") regarding the scandal in which the Banca Nazionale del Lavoro (BNL), through its Atlanta branch, was used to lend over US\$5 billion to Iraq just prior to the Gulf War.

Stich writes: "...in November 1989, White House officials

guaranteed the payment of loans made by banks to Iraq for the purchase of US farm products under a program run by the US Agriculture Department's Commodity Credit Corporation. The approval provided that US taxpayers would indemnify the banks lending money to Iraq for the purchase of US food supplies if Iraq defaulted on the loan payments...

"These loans made possible the war capability for Iraq to invade Kuwait. In effect the US taxpayers, through their leaders, made

possible the terrible bloodshed in the Gulf War... Some of the money furnished by the United States was used to purchase poison gas that was used on Iraqi Kurdish villages, much of it purchased through Cardoen Industries in Chile, a CIA asset. Cardoen supplied considerable war materials to Iraq under the guidance of the CIA."

Regarding the Gulf War oil-well fires, Morehouse writes: "...every soldier downwind of those fires must have inhaled the bug or whatever."

The implications are clear. The so-called Gulf War syndrome (GWS) is a direct result of this exposure. The Department of Defense (DoD) knew about it and remains liable for the thousands of cases of veterans contaminated by this chemical/biological warfare.

And what does Morehouse think about it now?

"I think about it every day," he says, his voice dropping. "We know that we were being manipulated to (1) being able to confirm, but (2) not being able to confirm it in any record where anyone could go back to it. They denied it. They said it never happened.

"First they said there was something to it. Then we blew up one chemical dump. Then they said it was two chemical dumps. The problem is that the American people continue to forgive this sort of betrayal. They ignore it and thereby forgive it, and so they set the stage for it to happen again.

"The DIA wanted to make sure that a chemical or biological agent had been released on US troops but they didn't want anyone else to know..."

"They stood there, men who knew, and baldfaced lied to us and said it never happened. General Powell went before Congress and fervently denied that he had any knowledge of it or that he had any evidence of it, which is again 'plausible denial' because nobody briefed him on it.

"The CIA was keeping track of all the wind charts pertaining to this theatre of operations. Let me tell you something. In 18 years in the military, I never once turned to the CIA for a weather report. So why is the CIA telling us that the downwind messages showed this and this? Are we so stupid that we can't see that these guys are concerned about what's going to be revealed in time, that they've jumped in to level the playing fields? They're in there BS-ing and lying right and left, day in day out."

Antony Sutton is unequivocal in praise of Morehouse and his book. He writes that, "*Psychic Warrior* is one book that you should read. Not only will it open your eyes to the strange new technology we outlined, but it will make you disgusted with a Pentagon whose main interest appears to be to keep its Washington generals in luxury and golf courses, while it can't keep its planes in the air. Yet DoD has time to persecute an officer who truly served the United States."

THE KING HIT AND THE FALL GUY

Fall guy James Earl Ray was sentenced to life in prison for the killing of famed civil rights leader Martin Luther King, Jr.

Ray's lawyer, William Pepper, author of *Orders to Kill*, will be presenting new evidence in court: remote-viewing data by David Morehouse on the assassination of the '60s-era icon.

So who killed King?

Morehouse says: "...these were contract yobbos, low-level CIA operatives that did it. They were US Special Forces, a sniper team that came out of assassination school. They were always deployed in areas where riots were taking place or expected to take place. They had a hit list, a sequential hit list of people they were to take out. That was common stuff in the '60s.

"Every time there was a civil disturbance, these sniper teams were deployed and were given encrypted orders that told them who and what. They had a standing list of people to hit. They would receive information that would say, 'Do it,' or 'Don't do it.' And if they did it, they had an egress route out of the area; or a 'potted plant'—people that would pick them up.

"The soldiers that were given charge to do this perceived individuals like Martin Luther King—and others that provoked rioting and unrest on college campuses against the American Government—as enemies of the State."

So what can attorney William Pepper do with Morehouse's remote-viewing report?

"He's going to take it to court as evidence and use it," says Morehouse. "His argument is that the US Government has used this as an intelligence collection tool for 20 years. It's going to be admitted as evidence, verifying the information-gathering methodology. He will say, 'Look, a military remote viewer has brought this information back and it was collected using military technology.' Pepper called and said thanks for all the great work."

Morehouse admits, however, that "what he's [Pepper's] trying to do is fight an uphill battle".

"NON-LETHALITY"—THE FUTURE OF WARFARE

Morehouse's new book is called *Non-Lethal Weapons: War Without Death*. According to Morehouse, "...conventional weaponry is designed to kill. The new hybrid conventional weaponry is designed to maim. Non-lethal weaponry, by this definition, must be anti-materiel and not anti-personnel.

"The book takes a very philosophical approach to the concept of non-lethality. It talks about what conventional weapons have done in this century: taken 170 million innocent human beings' lives. Doctors, lawyers, professors, housewives, children, not warriors—80 million of them were summarily executed for their refusal to participate, and that number continues to grow exponentially. Less than 250,000 of those lives were taken through nuclear weapons.

"In the post-Cold War era, the military-industrial complex has spent an inordinate amount of time on the disarmament and abolition of the nuclear arsenal, unscrewing five nuclear warheads so we can pat ourselves on the back and say what a great job we did, while in the meantime we spent US\$900 billion-plus last year to build and market weapons of death and destruction. So it's a shell game.

"The conclusion is that we're in a new strategic era at a crossroads of human history. We have to make a decision. Are we going to continue to build weapons on an ever-increasing scale?

Or are we going to evolve to an era in which we retool the entire defence industry to outfit ourselves with weapons that preserve human life but yet destroy the war machine of a belligerent, thereby eliminating a belligerent's ability to wage war?

"We have that technology to kill the tanks themselves. This is the premise. The nature of man will never change, and therefore the nature of war will never change. Only the way in which wars are fought will change. All the so-called 'Star Wars' technology, the electromagnetic pulse weapons, are lethal, high-tech conventional weaponry. That's all it is."

Morehouse continues with his analysis, saying that the book "...takes 12 truly non-lethal technologies and it templates them over fictional scenarios that contemplate current world events—Bosnia, Somalia, etc."

So the military-industrial complex has to be called for an accounting?

"Exactly. That's what has to happen," says Morehouse. "We have to become more well-read on these issues. That's why the book creates this vision. Here's the scenario with conventional weapons, and here's what happens if we inject a non-lethal form of technology.

"I saw this tested at Dugway Proving Grounds in Utah. It's called an 'anti-tank shroud round'. Milliseconds before it impacts, it sends out a white-hot plasma jetstream which precedes the impact of the round and bores a hole through the armour faster than the speed of sound and spews molten metal into the interior of the tank which turns everything inside the tank into jello. That's how Iraqi tanks were killed in the desert.

"What the shroud round does is that milliseconds before it hits it explodes into a wire-reinforced polymer film that envelops the tank like an octopus envelops its prey. It shorts out everything. This polymer instantly wraps and shrinks down. They called it a

"They were US Special Forces, a sniper team...always deployed in areas where riots were taking place or expected to take place. They had a hit list...of people they were to take out. That was common stuff in the '60s."

'shrink-wrap round'. The polymer's collective strength blew the hydraulics on an M-60 tank as it tried to traverse the turret. It seals all the lids shut. The wire shorts out the communications."

So why haven't they bragged about it?

"Because," explains Morehouse, "the US\$900 billion-a-year military-industrial complex, these greedy warmongers who build and market weapons to third-world countries don't want it because it's too cheap. Plus, if you start saving lives and killing equipment, then you force diplomacy to take its rightful place as the tool of conflict resolution in the new millennium. So you start to screw up this perpetual market of death and destruction."

"We now have members of Congress who have appropriated billions of tax dollars as welfare for arms manufacturers. So, when a manufacturer makes them and sells them to some third-world tyrant who can't even afford to buy powdered milk for the babies starving in his country but buys 12 jets that he can't afford, who pays for them? The US taxpayer. We now pay the weapons manufacturers, the arms dealers. And we pay off that tyrant's bill when he defaults."

Morehouse has a point. This *modus operandi* has certainly worked for every military conflict in the 20th century. The Gulf War was only the latest scam to generate profit streams for the arms manufacturers and their bankers, as well as get rid of excess population, i.e., "cannon fodder" (military personnel) and "useless eaters" (non-revenue-producing, resource-depleting people).

REMOTE VIEWING AS A PUBLIC SERVICE

So what's in the future for "psychic warrior" David Morehouse?

"What I've been working on is Remote Viewing Technologies, a private company involved in information and training seminars for remote-viewing techniques," replies Morehouse. "Thus far we have not taught anyone in the private sector; only people in the commercial sector and law enforcement. We've been training police officers in remote viewing because they can readily make the transition. Trying to look through the eyes of a dead man for an hour and a half, that is not as disturbing to a cop as to a layman. Police officers seem to have this jaundiced view of the world, anyway. If they're working homicide detail, they have a tendency not to get as unravelled or upset."

So what's being done with this technology as a public service, so to speak?

"Probably the only two people spearheading that are Lin Buchanan and myself. I formed a company, called Remote Viewing Technologies, with police officers. Lin has what's called the Assigned Witness Program."

"Remote Viewing Technologies has been working several cases in New Jersey and several cases in Baltimore. We're getting ready to train a large number of officers in New Jersey, and we've already trained seven police officers in Minnesota. The law enforcement agencies, the chiefs of police, the detectives—everyone has welcomed the training with open arms; as long as they understand they must keep a perspective on it and know that the three cardinal rules of remote viewing must always prevail:

"One: It's not 100% accurate, never has been, never will be.

"Two: You can never trust the results of any single remote-viewer operating independently of other remote viewers; therefore you cannot task yourself. That's the problem that Courtney Brown and Ed Dames have run into. They front-load themselves. Courtney Brown sits down and says, 'Hale-Bopp object following. Describe.' It violates all the cardinal rules of remote viewing. There's no blind or double blind. If you task yourself, you step into the world of analytical overlay or the process of imagination. It's the same protocol violation that Ed Dames falls into.

"Three: Remote viewing is not a stand-alone endeavour. It's always in consonance in the intelligence community with other 'collection platforms'. In law enforcement it's always used with other investigative methodologies."

NEW SKILLS FOR THE NEXT MILLENNIUM

David Morehouse, author of *Psychic Warrior*, should be commended for his courage in exposing these secrets of the fourth-dimensional world and bringing remote viewing out of the intelligence closet into mainstream awareness.

Being a whistleblower can be the ultimate challenge. At great sacrifice to his family as well as his life, he has endured unimaginable trials, tribulations and harassment by the CIA and its stooges. And despite an organised campaign against his work, he has withstood this barrage of disparagement and attack.

The importance of remote viewing should not be underestimated. Just as tapping into the Internet can potentially deliver information faster and more easily than by physically going to a library, so remote viewing has the potential to revolutionise access to historical and other records that are inaccessible to the five senses.

The 21st century will require new talents. Remote viewing and its ancillary skills, so-called 'extrasensory perception' (ESP) or paranormal powers, could be crucial in the survival and evolution of the human race.

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POLE SHIFT 2000

The Final Climate Crisis?

Could the uneven build-up of the Antarctic ice-cap trigger a pole shift of the planet, with devastating consequences for life as we know it?

Part 1

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This 1989 article by author Richard Noone is still pertinent in the light of recent, often conflicting information about climate change, global warming or cooling, polar ice melting or expanding, the El Niño effect, and so on. His thesis that the Antarctic ice-cap is growing in an unstable manner, enough to trigger a pole shift of catastrophic proportions, deserves serious attention. We are publishing his article in two parts and will conclude the second instalment next issue with a summary of the latest climate change reports, however conflicting, with a view to making some sense of what's really going on with our planet's weather.

— Editor

CRUSTAL SHIFT vs CONTINENTAL DRIFT

Can many unsolved problems in Earth's history be explained by assuming that the outer shell of the Earth has slipped over its interior, changing the positions of the poles relative to the Earth's surface? Yes, says Charles H. Hapgood, author of *Earth's Shifting Crust* (1958), a book highly praised by Albert Einstein and Harvard geology professor Kirtley F. Mather.

During the seven years of research for my book, *5/5/2000: Ice, The Ultimate Disaster*, Professor Hapgood stimulated me to present a synthesis of thought on these matters. His was a great mind, illuminating the darkness where ordinary people dwell. At the time of his death he was helping me, and I am deeply indebted to him for his patience in answering innumerable questions, and, subsequently, for access to his unpublished materials.

In the last 25 years, an enormous amount of new data has reinforced the view that the face of the Earth has changed. However, in most highly publicised statements on this subject, the emphasis has been put on continental drift rather than crustal shift. The concept of continental drift holds that individual continents are simultaneously moving toward or away from each other because of the currents in the Earth's interior.

Professor Hapgood showed that the theory of continental drift (or sea-floor spreading) as now presented to the public gives rise to problems that can only be resolved by assuming that the entire outer shell of the Earth has periodically shifted. In fact, he detailed in his book how such "pole shifts" could actually cause continental drift. By making use of thousands of radiocarbon datings of climatic events of the last 100,000 years, Hapgood demonstrated that the Earth's outer shell may well have slipped over its interior, changing the relative positions of the poles, three times during that period. The last such change would have come at the end of the last ice age, about 10,000 years ago.

To understand what is involved in movement or displacement of the Earth's entire crust, certain facts about our planet must be understood. Firstly, the Earth's crust is very thin. Estimates of its thickness range from a minimum of about 20 miles to a maximum of about 40 [or 10 to 50 miles (Ed.)]. Translated, this is less than one-tenth of one per cent of the Earth's thickness (specifically, 0.0025 to 0.005 per cent of the equatorial diameter of the planet). Secondly, this thin layer is made of comparatively rigid, crystalline rock, but is fractured in many places—such as the San Andreas, Brevard and Motagua faults—and does not have great strength.

Equally significant is the fact that immediately under the crust is a layer thought to be extremely weak because it is, presumably, too hot to crystallise. It is thought, moreover, that pressure at this depth renders rock extremely plastic so that it yields easily to pressure. The rock at this depth is supposed to be highly viscous; that is, it is fluid but very stiff, like warm tar. It is known that a viscous material will yield easily to a comparatively slight pressure over a long period of time, and may not act like a solid when subjected to sudden pressure such as an earthquake wave.

DISPLACING THE EARTH'S CRUST

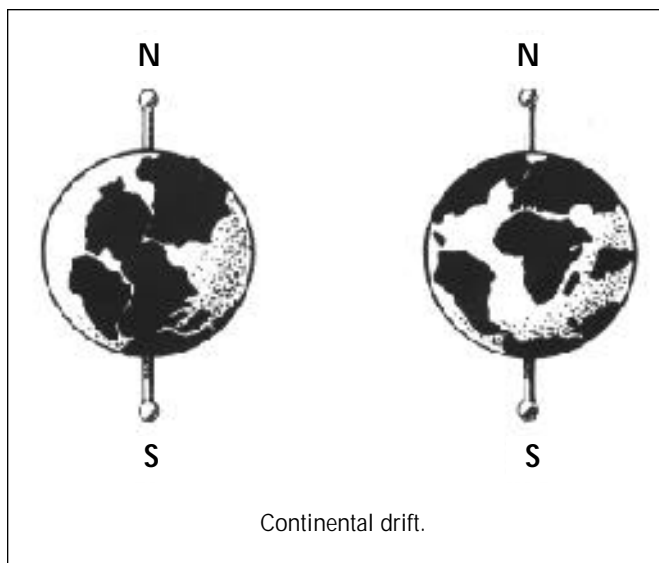
If a gentle push is exerted horizontally on the Earth's crust to shove it in a given direction, and if that push is maintained steadily for a long time, it is known that the crust will be displaced over the plastic and viscous lower layer. In this case, the crust will move as a single unit—the whole crust at the same time. This idea has nothing to do with the much discussed theory of drifting continents, where the continents drift separately in different directions over billions of years.

Hapgood made this point quite clearly:

Let us visualize briefly the consequences of a displacement of the whole crustal shell of the Earth. First, there will be the changes in latitude. Places on the Earth's surface will change their distances from the equator. Some will be shifted nearer the equator and others farther away. Points on the opposite sides of the Earth will move in opposite directions. For example, if New York should be moved 2,000 miles south, the Indian Ocean, diametrically opposite, would have to be shifted 2,000 miles north.

All points on the Earth's surface will not move an equal distance, however. To visualize this, the reader need only take a globe, mounted on its stand, and set it in rotation. He will see that while a point on its equator is moving fast, the points nearest the poles are moving slowly. In a given time, a point near the equator moves much farther than one near the pole. So, in a displacement of the crust, there is a meridian around the Earth that represents the direction of the movement, and points on this circle will be moved the farthest. Two points, 90 degrees away from this line, will represent the 'pivot points' of the movement. All other movements will be displaced proportionally to their distances from this meridian.

Naturally, climatic changes will be more or less proportionate to changes in latitude, and because areas on opposite sides of the globe will be moving in opposite directions, some areas will be getting colder while others get hotter; some will be undergoing radical changes of climate, some mild changes of climate, and some no change at all.



What would be the consequences of a global crustal shift? During a pole shift, as trillions of tons of water and ice from the south pole would rush north toward the equator in a wave of destruction thousands of feet high, and as trillions of tons of water and ice from the north pole would sweep south toward the equator, the forces of nature, loosed from their equilibrium, would rage wildly in search of a new equilibrium. Volcanoes would erupt, tidal waves would hurl themselves across many lands, global hurricanes of incalculable size would roar around the globe, and earthquakes would rip open the Earth's surface. Nuclear power plants in the path of this natural catastrophe would unleash uncontrollable quantities of radiation, creating 'dead zones' of enormous magnitude.

Clearly, only a few survivors—those out in space or at one or two of Hapgood's 'pivot points'—would remain alive to face the resulting climate changes.

Clearly, only a few survivors—those out in space or at one or two of Hapgood's 'pivot points'—would remain alive to face the resulting climate changes.

TRIGGERING A POLE SHIFT

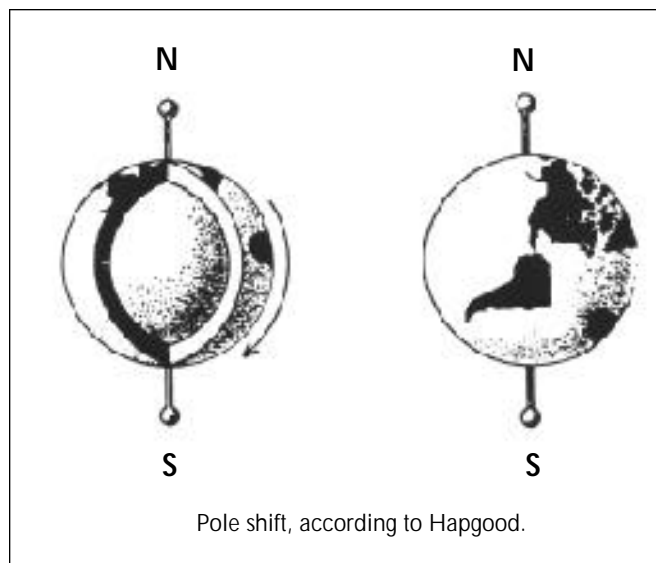
A very simplified explanation of the trigger for a crustal slip can be made using the large amount of evidence Hapgood presented.

The Earth is a round ball that spins in space and 'wobbles' as it rotates. The southern hemisphere is dominated by a continent of ice larger than Europe. This ice sits atop and extends beyond the land it rests on, and is now [1989] over two miles high. The south polar ice mass is not equally distributed

around the pole; indeed, the largest part of the enormous weight of the ice mass is considerably to one side of the polar axis.

As the ice mass grows, it becomes heavier; and as it increases in weight, its massive accumulation aggravates the imbalance in the Earth's wobble. The effect produced is similar to that observed when heavy clothes get lumped together on one side of a rapidly spinning washing machine: the wobble increases.

Year by year, the Earth's ice grows heavier until the tilt of the axis can no longer overcome the centrifugal force of the spinning body. At this critical point, the polar ice masses are thrown with devastating speed toward the Earth's line of greatest spin: the



equator. When such a pole shift took place, most of the world's animal life would be destroyed, including any of man's tenuous attempts at civilisation.

Hapgood demonstrated that our present ice-cap in Antarctica is merely the last of many thousands that have previously existed. Geological records reveal it is the latest of what may possibly be a long line of glistening assassins of Earth's life-forms.

As I explained in *5/5/2000: Ice, The Ultimate Disaster*, the cycle of ice build-up and crustal shifting would continuously reoccur because most of the snow that falls in the polar regions does not melt; the air temperature is too low. Instead, it is stored, changing to glacial ice. As this continues for thousands of years, the ice mass grows until a sudden rotating of our planet takes place. The Earth then shifts on its axis, producing earthquakes, volcanic eruptions and tidal waves of almost unimaginable magnitude, as continents and sea areas are rearranged. Then, once again, ice begins to accumulate at the new polar regions.

EINSTEIN ON HAPGOOD'S THEORY

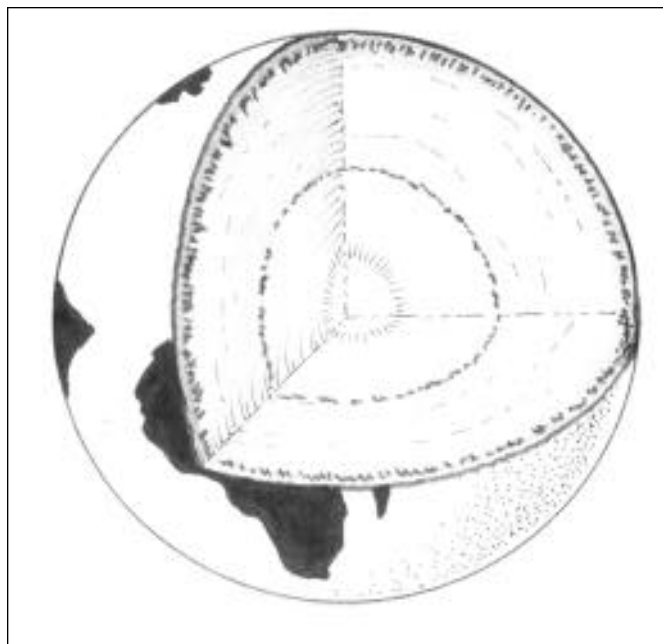
After Hapgood formulated his theory, he solicited the opinion and advice of the great scientist Albert Einstein.

Einstein wrote:

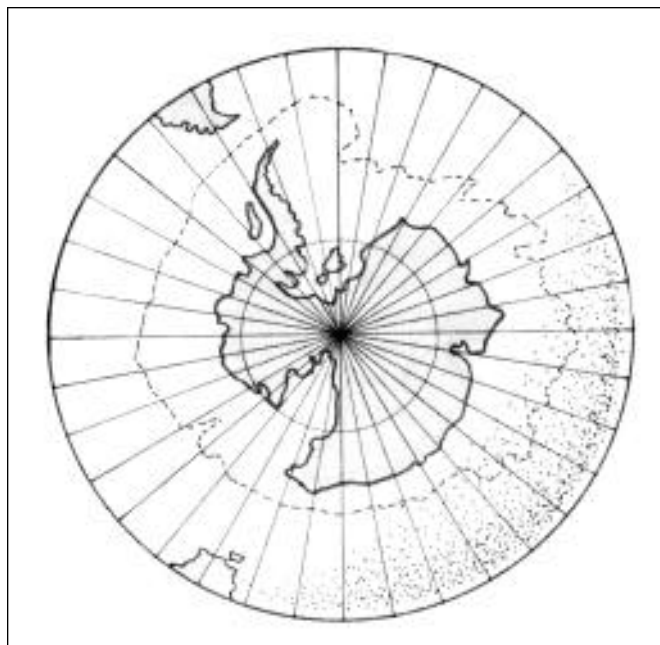
I frequently receive communications from people who wish to consult me concerning their unpublished ideas. It goes without saying that these ideas are very seldom possessed of scientific validity. The very first communications, however, I received from Mr Hapgood electrified me. His idea is original, of great simplicity, and—if it continues to prove itself—of great importance to everything that is related to the history of the Earth's surface.

A great many empirical data indicate that at each point on the Earth's surface that has been carefully studied, many climatic changes have taken place, apparently quite suddenly. This, according to Hapgood, is explicable if the virtually rigid outer crust of the Earth undergoes, from time to time, extensive displacement over the viscous, plastic, possibly fluid inner layers.

Such displacements may take place as the consequence of comparatively slight forces exerted on the crust, derived from the Earth's momentum of rotation, which in turn will tend to alter the



Cross-section of the Earth, showing the thin, brittle crust and the plastic, viscous underlayer.



The south pole and Antarctica, with the extent of the south polar ice-cap shown by the dotted line.

axis of rotation of the Earth's crust.

In a polar region there is continual deposition of ice, which is not symmetrically distributed about the pole. The Earth's rotation acts on these unsymmetrically deposited masses, and produces centrifugal momentum that is transmitted to the rigid crust of the Earth. The constantly increasing centrifugal momentum produced in this way will, when it has reached a certain point, produce a movement of the Earth's crust over the rest of the Earth's body, and this will displace the polar regions toward the equator.

RAPID CLIMATE CHANGE

As Dr Einstein commented, "...at each point on the Earth's surface that has been carefully studied, many climatic changes have taken place, apparently quite suddenly." It is worthwhile to look at some of these points to understand better what an abrupt climatic change involves.

In many places the Alaskan muck is packed with bones and debris—in trainload lots. Bones of mammoth, mastodon, several kinds of bison, horses, wolves, bears and lions tell a story of rich faunal population. The Alaskan muck is like a fine, dark-grey sand. Within this matrix, frozen solid, lie the twisted parts of animals and trees, intermingled with lenses of ice and layers of peat and moss.

It looks as though, in the midst of some cataclysmic catastrophe of 10,000 years ago, the whole Alaskan world of living animals, plants and humans was suddenly frozen in mid-motion—a grim charade.

Throughout Alaska, the gnawing currents of rivers have eaten into many frozen banks of muck to reveal these bones and tusks protruding at all levels. Whole gravel bards in the rivers were formed of the jumbled fragments of animal remains.

The Pleistocene period ended in death. Surely, this could be no ordinary extinction of a vague geological period which fizzled to an uncertain end: termination was catastrophic and all-inclusive. These deaths were of such colossal proportions that they are staggering to contemplate.

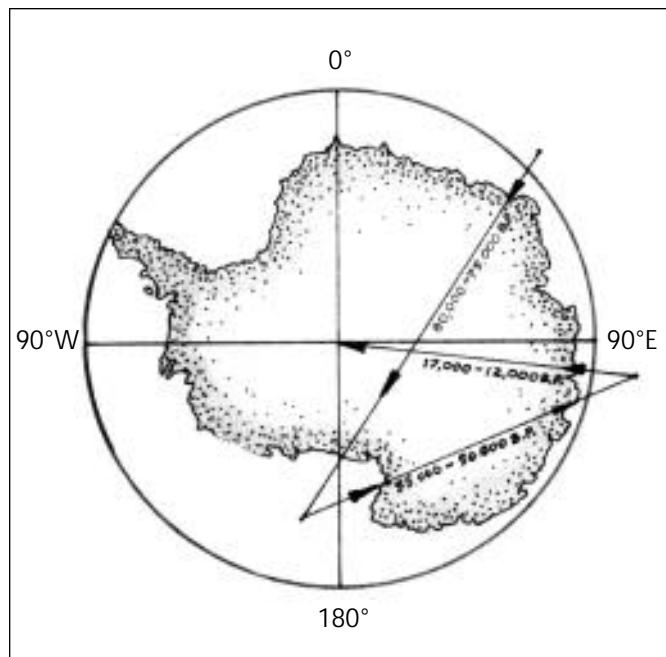
It is thought that during the last shift of the Earth's crust, Alaska, indeed, all of North America and South America were

moving south to their present positions. The *corpus delicti* of the deceased may be discovered almost everywhere. Bones lie bleaching on the sands of Florida and in the gravels of New Jersey. They weather out of the dry terraces of Texas and protrude from the sticky ooze of the Wilshire Boulevard tar pits of Los Angeles. Thousands more are found in Mexico, Central America and South America. Bodies of the victims are everywhere in evidence.

INSTANT DESTRUCTION, QUICK EXTINCTION

One might first think that many of these great animals died natural deaths; that is, that the remains found in Pleistocene strata over the continents represent normal deaths ending the ordinary life-cycle. Where we can study these animals—such as in the great bone pits of Nebraska—in some detail, however, we find literally thousands of remains mixed together, apparently overcome by an awesome power. Millions of humans and animals were killed in their prime. What emerges is a picture of quick extinction as the Earth rolled over.

The evidence of violence is obvious. Huge mammoths and bison alike were torn and twisted and scattered over the landscape like so much straw and string, as though by a cosmic hand in universal rage. In one place we find the foreleg and shoulder of a mammoth, with portions of flesh and toenails and hair still clinging to blackened bones. Close by is the neck and skull of a bison, its head pulled off, with vertebrae clinging together with tendons and ligaments, and chitinous covering of the horns still intact. Beside it is the pitifully crushed hand of a little child. There is no mark of a knife or cutting instrument; fragments were simply torn apart.



The southern hemisphere, showing three former shifts and positions of the south pole, according to Charles Hapgood. (From Hapgood's *Path of the Pole*, 1970.)

LANDLOCKED SEA ANIMALS

In South America we see the upheaval of half a continent in which the deaths of millions more resulted from extensive volcanic eruptions and vast floods. There, in the heart of the Andes, at an average elevation of 12,300 feet, extends the Meseta or Altiplano—the highest lacustrine basin in the world, on the floor of which today is a succession of remarkable lakes. The largest of these, Lake Titicaca, is rimmed with ancient boat docks and supports the only species of sea horse (*Hippocampus*) known to live in a landlocked body of water. *Hippocampus* is typically a marine creature, and, with Allorchests and a few other oceanic forms inhabiting this lake, has survived from a time when the lake may

In South America we see the upheaval of half a continent in which the deaths of millions more resulted from extensive volcanic eruptions and vast floods.

have been in direct contact with the ocean, now 12,300 feet below. (While swimming in Lake Nicaragua, the author was almost killed by sharks which have long ago similarly adapted to fresh water since the lake was cut off from the ocean.)

The extensive volcanic eruptions evident in South and Central America also appear to have occurred in Alaska.

Frank C. Hibben, in his book, *The Lost Americans*, describes the resulting mass graves:

Interspersed in the muck depths and sometimes through the very piles of bones and tusks themselves are layers of volcanic ash. [There were] volcanic eruptions of tremendous proportions [and] atmospheric disturbances of unparalleled violence.

Such eruptions on a great scale would be a corollary of any shift of the Earth's crust.

SNAP-FROZEN IN SIBERIA

It is logical that as one side of the crust moved south, the other side of the globe would be moving north. Is there evidence that what are cold lands today were once warm, and that warm lands today were once cold?

As it happens, there is no difficulty in producing evidence to show that the climate of eastern Siberia was once warmer. A study of the reports of well-preserved bodies of mammoths found frozen in Siberia reveals some remarkable facts:

- 1) Astonishing as it may seem, it is not true that the mammoth was adapted to a very cold climate.
- 2) Frozen mammoths increase in numbers the farther north one goes, and they are most numerous in the New Siberian Islands which lie between the Arctic coast of Siberia and the north pole.
- 3) Ivory is easily ruined by exposure to weather, yet, uncounted thousands of pairs of tusks have been preserved in condition good enough for the ivory carving trade.
- 4) The mammoth carcasses are accompanied by many other animal species.
- 5) The bodies of many mammoths and a few other animals have been preserved so perfectly in the frozen ground that they are still edible today.

The French zoologist and dermatologist H. Neville performed a comparative microscopic study of sections of mammoth skin and the skin of an Indian elephant, showing that they were identical in thickness and structure. They were not merely similar, they were exactly the same. Then he showed that the lack of oil glands in the skin of both animals made their hair less resistant to cold

and damp than that of the average mammal. In other words, the mammoth's hair was very poorly adapted to cold.

Now we know that the northern Siberian plains (today, one of the coldest spots on Earth) supported millions of mammoths, along with vast numbers of rhinoceros, antelopes, horses, bison, sabre-toothed cats and other animals.

Perhaps it was the knowledge of these conditions that caused Sir Charles Lyell, the great founder of modern geology, to remark that it would be impossible for herds of mammoth and rhinoceros to subsist throughout the year even in the southern part of Siberia. Many of the mammoths that have been found frozen have had as much as 50 pounds of organic material, largely undigested and remarkably well-preserved, in their teeth and stomachs—their last meals. The vegetation was found to be ripe fruits of sedges, grasses and other plants, suggesting that the mammoths died during the second half of July or beginning of August. Most of the animals were fat, which testifies to an ample food supply, easily obtainable.

A FORMERLY LUSH ECOSYSTEM

While it is clear on one hand that the ground in which the bodies are found has been frozen hard since the carcasses were entombed, the ground must have been soft and unfrozen previously. You cannot thrust solid flesh into hard-frozen earth.

And in the New Siberian Islands farther north, the Arctic explorer Baron Toll found remains of a sabre-toothed tiger and a fruit tree that had been 90 feet tall when it was standing. The tree was well-preserved in the permafrost, and Toll reported that green leaves and ripe fruit still clung to its branches. Yet, at the present time, the only tree vegetation in this area is a willow that grows one inch high. It is obvious that around 10,000 years ago a luxuriant forest grew on these now-inhospitable islands.

The picture we have, then, is of an area on the Earth's surface covered with green vegetation with a multitude of animals feeding on ripe seeds, buttercups and ripe fruit of sedges, grasses and other plants, right in the middle of summer—a beautiful pastoral scene.

The land on which this bucolic picture presented itself could not have been where it is today, however. It must have been further south, in the Earth's temperate zone. During the last pole shift, as North, Central and South America on one side of the globe would have begun moving south, the land that is today Siberia would have begun moving north. And it apparently moved so abruptly that it interrupted animals peacefully grazing. Their world changed from a temperate zone to a frigid location. Millions of animals (including man) were suddenly moved from a mild climate to one of sub-zero temperatures. Any who were not torn completely apart seem to have been slammed to the ground and quick-frozen, to await discovery thousands of years later, like icy sentinels bearing mute testimony of ultimate disaster.

I must reiterate that the shift was apparently a sudden and fast movement of the Earth's crust. Part of the evidence for this revolves around the condition of frozen animal remains. It seems

that the preservation of meat by freezing requires some rather special conditions.

Herbert Harris, in a *Science Digest* article on freezing techniques, wrote:

What [Clarence] Birdseye had proven was that the faster a food can be frozen at 'deep' temperatures of around minus 40 degrees Fahrenheit, the less chance there is of forming the large ice crystals that tear down cellular walls and tissues, leaving gaps through which escape the natural juices, nutriments and flavor... 'Take poultry giblets,' explained a Birdseye engineer. 'They can last eight months at 10 below zero, but "turn" in four weeks above it. Or lobster. It lasts 24 months at 10 below, but less than 20 days at anything above...'

In light of these statements, the description of the frozen mammoth flesh given by F. F. Herz is very illuminating. Quoted by Bassett Digby in his book on the mammoth, Herz said, "...the

flesh is fibrous and marbled with fat. [It] looks as fresh as well-frozen beef." And this is meat known to have been frozen for thousands of years! Some people have reportedly been made ill by eating this preserved meat, but at least occasionally it is perfectly edible. Thus Joseph Barnes, former correspondent of the New York *Herald Tribune*, commented on the delicious flavour of some mammoth meat served to him at an Academy of Sciences dinner in Moscow in the 1930s.

Birdseye proved that to remain in edible condition, meat must be kept very cold—not merely frozen, but at a temperature far below freezing point. His research indicates that these mammoths, one minute gently eating midsummer buttercups, were suddenly frozen and maintained at temperatures far below freezing point for thousands of years.

SCATTERED BONES AND TREES

Millions of additional animals, like those on the other side of the globe, were subjected to the turbulence of crustal shifting. This disturbance of climatic conditions accounts for the fact that few articulated bodies have been found. The remains of countless carcasses are, for the most part, just bones scattered about and piled

in great heaps, along with masses of frozen trees. These, like their American counterparts, also contribute an air of violence and tragedy to the endless reaches of desolate tundra.

Hapgood commented:

It appears to me that the whole mass of evidence relative to the animal and plant remains in the Siberian tundra, interpreted in the light of the evidence from North America, sufficiently confirms the conclusion that there was a northward displacement of Siberia coincident with the southward displacement of North America at the end of the last North American ice age.

To be continued in the next issue of NEXUS...

About the Author:

Richard W. Noone is the author of *5/5/2000: Ice, The Ultimate Disaster*, published in 1986 by Harmony Books, a division of Crown Publishers, New York (revised Three Rivers Press/Crown edition, 1997).

Their world changed from a temperate zone to a frigid location. Millions of animals (including man) were suddenly moved from a mild climate to one of sub-zero temperatures.

I must reiterate that the shift was apparently a sudden and fast movement of the Earth's crust.

PATENT APPROPRIATION

Consider your reaction to receiving this notice after applying to the US Patent Office for a patent on your invention:

"SECURITY ORDER (Title 35, United States Code [1952], sections 181-188)

"NOTICE: To the applicant above named, his heirs, and any and all of his assignees, attorneys and agents, hereinafter designated principals:

"You are hereby notified that your application as above identified has been found to contain subject matter, the unauthorized disclosure of which might be detrimental to the national security, and you are ordered in nowise to publish or disclose the invention or any material information with respect thereto, including hitherto unpublished details of the subject matter of said application, in any way to any person not cognizant of the invention prior to the date of the order, including any employee of the principals, but to keep the same secret except by written consent first obtained of the Commissioner of Patents, under the penalties of 35 U.S.C. (1952) 182, 186.

"Any other application already filed or hereafter filed which contains any significant part of the subject matter of the above identified application falls within the scope of this order. If such other application does not stand under a security order, it and the common subject matter should be brought to the attention of the Security Group, Licensing and Review, Patent Office.

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"This order should not be construed in any way to mean that the Government has adopted or contemplates adoption of the alleged invention disclosed in this application; nor is it any indication of the value of such invention."

(Source: Quoted in "Insights into the Proprietary Syndrome", by Ken MacNeill, in *Proceedings of The Second International Symposium on Non-Conventional Energy Technology*, 1983, pp. 125-6; see Internet web site, www.padrak.com/ine/)

THE VARIABLE SPEED OF LIGHT

by W. H. & G. D. Owen ©1996

Michelson-Morley experiments, as well as phenomena relating to cyclotron experiments, are said to confirm the special theory's concept of light-speed constancy.

However, the following material shows that the speed of light in the Earth's quasi-inertial reference frame varies with the rate of travel of its source.

This presentation makes no attempt to challenge special theory.

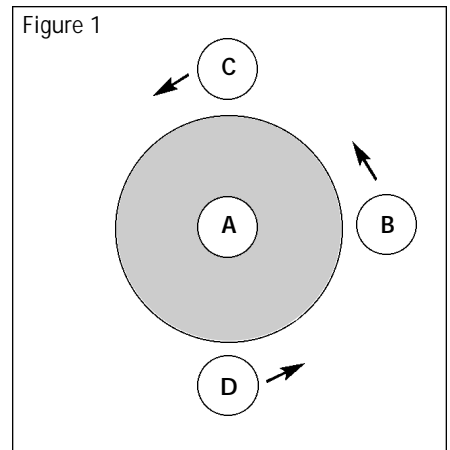
In the fourth chapter of special theory, Einstein suggested that a clock at the equa-

tor would incur time dilation compared to a clock at the north pole.

In 1971 Hafele and Keating tested this concept by taking atomic clocks around the world in the same direction as the Earth's axial spin. When the clocks were returned to the laboratory in Washington it was determined that, compared with the laboratory clocks, those clocks had incurred time dilation.

The clocks were then taken in the opposite direction and, as expected, were found to have incurred a lesser amount of time dilation than the laboratory clocks (i.e., they incurred time contraction).

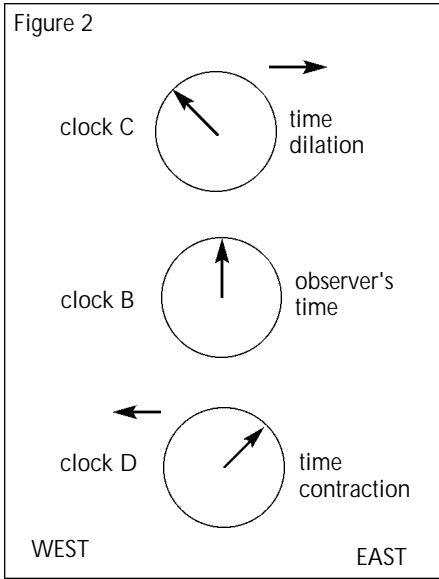
In Figure 1, we are looking at the Earth from a point well above the north pole.



NEWSCIENCE NEWSCIENCE NEWSCIENCE

Clock A is at the north pole (more correctly, at the centre of the Earth). Clock B is the laboratory clock (now at the equator) which is spinning around A at close to 1,600 kilometres per hour.

Clock C represents the clock in the first section of the Hafele-Keating experiment, and is moving around A at 2,100 kph. Clock D represents the second part of that experiment, spinning around A at 1,100 kph.



Clock D is incurring time dilation relative to A, clock B is incurring a greater amount of time dilation than D, and clock C is incurring a greater amount of time dilation than B.

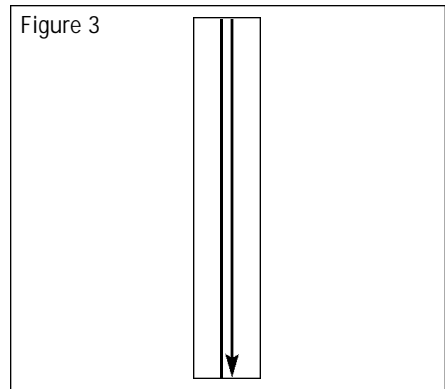
Although the results of the Hafele-Keating experiment (i.e., determining

elapsed time) were obtained when the clocks returned to the laboratory, those clocks would have been incurring time variations as they moved around the planet. If a person were to be looking at those clocks, as per Figure 1, they would (purely hypothetically) see the clocks ticking over at different rates.

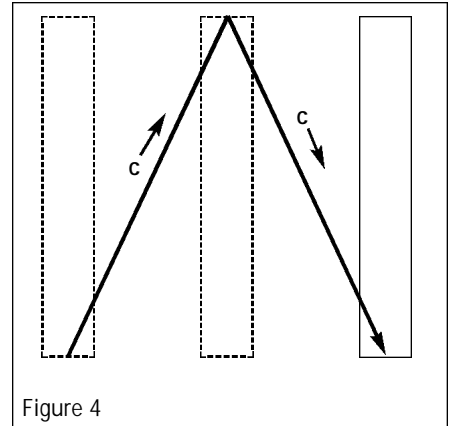
If an observer is located at the equator with his own set of atomic clocks B, then, as clocks C and D move past him, he would determine continuous time variations in those clocks compared to his clock with each of their trips around the planet (Figure 2).

Special theory's time dilation is depicted in physics textbooks using a device known as a light-clock.

Imagine a glass tube, 150,000 kilometres tall. From the point of view of a person standing next to the device, a beam of light travels from the base to a mirror at the top of the tube and back to the base. This determines one second of elapsed time in his reference frame (Figure 3).



From this person's point of view, the beam travels a distance of 300,000 kilometres in his reference frame. However, from the point of view of a person past whom the device is moving, the beam will take more than one second of his time to travel this longer path (Figure 4).



This is based on the assumption that the beam of light will follow the angular path at *c* (i.e., the special theory claim that the speed of light in the stationary observer's reference frame remains constant, regardless of the rate of travel of its source).

Now let's look at our observer who is located at the equator. We are looking down at this event and there are two light-clocks, mounted horizontally on railway tracks, travelling past the observer and around the planet at identical speeds.

On the assumption of the constancy of light-speed, the beams in those light-clocks should move in this fashion relative to the observer (Figure 5).

The light-clocks are travelling at the same speeds past the observer, and both beams should travel the same distance in a given time, determined by the observer's clock.

It is a basic tenet of physics that a light-clock and an atomic clock located in the same reference frame will remain synchronous. On that basis, the event depicted in the previous diagram will not take place as shown.

Our earlier diagram showed atomic clocks moving past an observer located at the equator. We now add the above-depicted light-clocks to that picture and supply the observer with his own light-clock (Figure 6).

In accordance with the results of the Hafele-Keating experiment and the fourth chapter of special theory, atomic clock C (actually, a set of atomic clocks) will incur

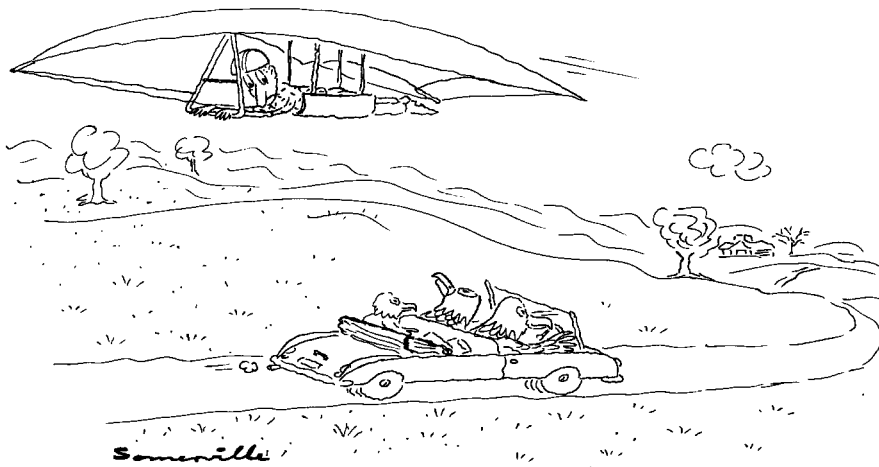
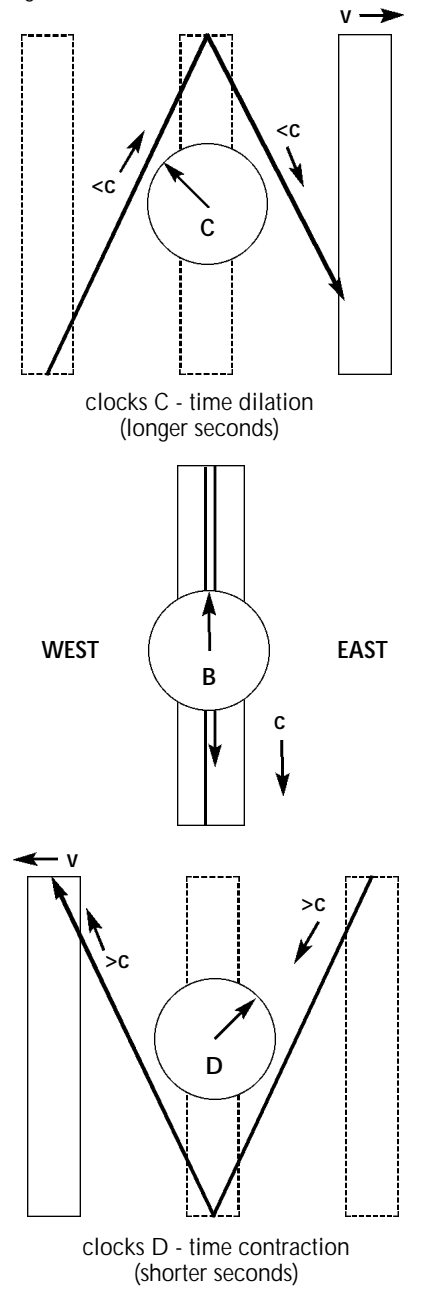


Figure 6



time dilation relative to atomic clocks(s) B; and in accordance with the tenet that light-clocks and atomic clocks that are stationary relative to each other will remain synchronous, it follows that light-clock C will tick over at a slower rate than light-clock B.

Therefore, the beam in light-clock C will travel a shorter distance than the beam in light-clock B in a given time as determined by the observer.

In accordance with the results of the Hafele-Keating experiment and the fourth chapter of special theory, atomic clocks(s)

D will incur time contraction relative to atomic clock(s) B; and on the basis that light-clocks and atomic clocks that are stationary relative to each other will remain synchronous, it follows that light-clock D will tick over at a faster rate than light-clock B.

Therefore, the beam in light-clock D will travel a longer distance relative to the observer than the beam in light-clock B in a given time as determined by the observer.

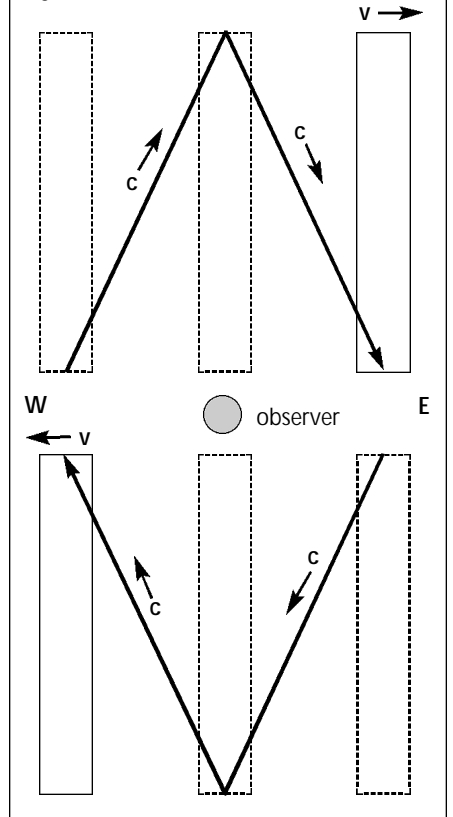
In conclusion, the beam of light in light-clock C travels a shorter distance in a given period of time as determined by the observer than the beam in light-clock B, and the beam in light-clock D travels a longer distance than the beam in light-clock B in that same period of time.

On the basis that beams B, C and D travel different distances in a given period of time as determined by the observer, then the speed of light as represented by those beams is not constant relative to that observer.

Although this experiment is not conducted in a special-theory inertial reference frame, it is conducted in the same reference frame as Michelson-Morley experiments and particle-acceleration experiments.

Contrary to interpretations of those experiments, according to the results of the Hafele-Keating experiment and the tenet that an atomic clock and a light-clock that are contained in the same reference frame will remain synchronous, the speed of light in the Earth's quasi-inertial reference frame is not constant. This does not invalidate Einstein's special theory of relativity.

Figure 5



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The Discovery of the Lost Ark of the Covenant

Amateur archaeologist Ron Wyatt claims to have found the long-lost Ark of the Covenant, but his attempts to retrieve this ancient relic have been hindered by political difficulties.

by Jonathan Gray ©1997

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For 800 years the Ark of the Covenant was the most sacred and holy object in the world. Suddenly, in 586 BC, it disappeared. It was not until 1982 that its location was determined. The discovery is so electrifying and so politically explosive that the news has been kept secret for over 15 years. Even today, at the request of the host government, not all of the evidence can be revealed.

In 1982, American amateur archaeologist Ron Wyatt claimed to have found the Ark of the Covenant, but he did not make his claim widely known. In fact, Ron had only told a few of his friends before the host government requested that he keep certain information confidential for the time being.

So well was the secret kept that it was not until 1991 that I learned of Ron's claimed discovery. With three decades of experience as an archaeological explorer as well as a sceptic, I set out with a briefcase full of objections against Wyatt's claims.

My team was to spend four years investigating the alleged discovery of the Ark of the Covenant. I expected to disprove Ron Wyatt's claims quickly; however, after intense investigation, repeated visits to dig sites and privileged viewing of evidence and artefacts, I was left totally convinced of the truth of the find. The result is the 600-page book, *Ark of the Covenant* [see review, last issue].

What follows is the story of this hugely significant discovery, according to my thorough investigation. It is a story that could not be told until 1997, 15 years after the fact.

One important note before we go on. Due to continuing restrictions put in place by the host government, it is not possible to present all the data that has been collected on this subject. For most people, that which *can* be said in this report will be more than enough. Others will have to watch and wait until that time when the ultimate evidence can be made public.

ON THE TRACK OF THE LOST ARK

According to historical records the Ark of the Covenant was constructed at the time of Moses, in the year 1446 BC, for the purpose of enshrining the Ten Commandments. These Commandments were called "the Words of the Covenant", hence the chest that contained them was called "the Ark of the Covenant". The Hebrew word "ark" in this context means "box".

The Ark was a wooden chest plated in gold. The lid was made of solid gold, and two statues of cherubim, one at each side, were also of solid gold. It is written in the Old Testament that the design was handed down by God. The Ark was revered by the Hebrews and people of surrounding nations who heard of supernatural events associated with it. Quite suddenly, however, the Ark disappeared from historical records.

Long before I got involved, there were speculations that the lost Ark was hidden anywhere from Ethiopia to Jordan to Ireland. There have been numerous attempts to find the secret hiding place of this famous treasure—many of them since the 1981 release of the Hollywood fantasy, *Raiders of the Lost Ark*. The real thing had vanished at least 2,500 years ago. Its disappearance, according to some people, was *the* great mystery.

Well, my investigations had led me into numerous localities in a number of countries, but I was satisfied that the Ark had not gone to any of these places, that it had not been taken by the Babylonians or the Romans, and that it had not been destroyed.

According to tradition, the Ark and other Temple treasures remained hidden throughout the time of the Babylonian invasions, the 70-year exile of the Jews in Babylonia, and the entire Second Temple period. They remained hidden throughout the centuries while Jerusalem was under foreign domination, and they remain hidden to the present day.



The cliff-face near Mount Moriah, sometimes called the "Skull Hill" escarpment.

1) The Ark vanished between the 18th year of King Josiah (when it is recorded as having been moved back to King Solomon's Temple) and 35 years later at the siege of Jerusalem when the Temple was destroyed by the Babylonians.

2) The Ark was not recorded as one of the items seized and taken to Babylon.

3) It is likely that the Ark was hidden just prior to the destruction of the Temple.

4) To have escaped seizure, the Ark would have to have been hidden outside the city, but it would have been impossible for the Hebrews to get the Ark out of the city while it was surrounded by the Babylonian army. However, it may have been possible for them to have secreted the Ark just outside the city, somewhere in the 'no man's land' between the opposing forces of the Hebrews and Babylonians.

Although never previously suspected, it was conceivable that the Ark of the Covenant could have been hidden in the vicinity that Wyatt had chosen.

WYATT'S THEORY ON THE ARK'S HIDING PLACE

In October 1978 began a story that could yet prove to be the most significant event in modern history. American amateur archaeologist Ron Wyatt, who at the time was researching his ideas on the location of Noah's Ark, developed a theory on the location of the long-lost Ark of the Covenant.

Ron Wyatt believed that the golden Ark would be found in Jerusalem, beneath old Mount Moriah in the vicinity of the cliff-face that is sometimes called the "Skull Hill" escarpment, since it contains the "Skull Face" that many Christians believe was where Yeshua (Jesus) was crucified.

Ron's theory was not without basis. A study of historical records revealed that:

SITE EXCAVATION BEGINS

In January 1979 Ron Wyatt and his team began excavation in Jerusalem. Given the broad nature of the clues, they had little idea where to commence digging.

The site that Wyatt selected was being used as a rubbish dump and offered very little promise visually. There was so much rubbish in front of the hill that several truckloads had to be carted away before digging could begin. Over the millennia, the city of Jerusalem had been razed and rebuilt several times. Each time, a new city was simply constructed on top of the old.

As the Ark of the Covenant was last seen over 2,500 years ago, Ron decided initially to dig straight down along the cliff-face, much of which was covered with built-up rubble.

Many tonnes of rock and debris would be removed in the course of the excavation and Wyatt's team would have to sift through it all for artefacts. This was an Israeli Department of Antiquities requirement with which they would always comply. Ron and his team had begun a job of mammoth proportions.

Digging began along the escarpment, as planned, straight down. As the face of the cliff was exposed, a large, shelf-like niche was noticed, cut into the cliff-face. Further digging exposed two more niches cut into the cliff, and another smaller niche to their right. Their appearance suggested that they had been cut to hold plaques or signs. Wyatt's team was digging close to the Skull Face, a place that was known for its executions. As for the three niches, Wyatt hypothesised that they were for placing notices, stating the crime of the crucifixion victim, in the three languages of the day (Hebrew, Greek and Latin).

The exploration vicinity, Skull Hill, is believed by many to be the site of the most famous Crucifixion. Although not the objective of the excavation, Ron Wyatt sensed that they might find evidence to support this contention.



Ron Wyatt in the excavation trench in front of the Calvary escarpment.

Removing more rubble, the men discovered that a shelf of bedrock extended out from the cliff-face by about 2.4 metres (eight feet). It appeared to be a platform. In the platform lay a large, squarish stone which appeared unnaturally symmetrical. With closer examination Wyatt discovered apparent finger-holds on the sides of the stone, allowing it to be grasped for removal.

Raising this stone revealed it to be a 'plug' covering a roughly square 'hole' chiselled into the bedrock. The hole was recessed to prevent the plug from falling all the way in, thus creating an effective lid. Completely empty, the hole had the appearance of a post-hole laboriously cut out of solid rock.

As the surrounding dirt was cleared away, a large crack was discovered extending out from the hole. The crack didn't appear to be man-made. Instead, it seemed more likely the result of an earth movement.

CRUCIFIXION SITE DISCOVERED

Digging was resumed in front of the platform into an area of packed earth. A lower level of bedrock was struck 1.2 metres (four feet) deeper. Once cleared, three more squarish holes were discovered chiselled into the lower bedrock in front of the platform. Wyatt believed that these holes were specially made to hold crucifixion crosses.

The elevated cross-hole was measured and found to extend 60 centimetres (23½ inches) into solid bedrock. It appeared that this was where the 'star attraction' was crucified, elevated several feet above those crucified around him.

Without doubt, the team had uncovered a crucifixion site. It was located on a ledge in front of a hill facing a public road. Could this be the actual site of the Crucifixion of Jesus of Nazareth? Biblical writings tell that this event took place near Skull Hill, the Place of the Skull—this very place.

EXCITEMENT AND TERROR IN THE TUNNELS

It was late 1980. The team had now been toiling for nearly two years. However, the object of their search continued to elude them. They had checked all along the cliff-face with no sign of a cave or tunnel, yet if the Ark were in that location at all it would surely be hidden in a cave.

Wyatt decided that the time had come to attempt to break through the cliff-face. To their delight they soon broke into a cavity inside the cliff. But initial excitement soon turned to drudgery. The cavern proved to be just a very small part of an extensive honeycomb of natural caves and tunnels inside the mountain. Each time that tunnels were discovered, they were disappointingly found to be empty.

December 1981 rolled on. One young local who had proven very honest and trustworthy was Rafat (not his real name). Being small and slender, this young man was a real help in squeezing through some of the impossibly tight tunnels of the excavations and reporting everything that he saw.

Ron and Rafat followed one particularly difficult passageway which led through a 'chimney' to connect with a tunnel so narrow that Ron had to exhale just to wriggle



The stone 'plug' found in a shelf of bedrock extending out from the cliff-face.

through. Emerging into a wider area, Ron saw a tiny opening in the wall of the passage. Directly in front of the hole was a stalactite about 40 centimetres (16 inches) long. It almost appeared to be guarding the hole.

Moments after Rafat was sent crawling through the tiny opening, he came tumbling back frantically, crying, "I'm not going back in there!" He was trembling and shaking and his eyes showed complete and utter terror—yet he claimed not to have seen anything. Whatever his experience, it was stark and real. He left the chamber and never returned.



The author, Jonathan Gray, with the stone 'plug'.



Ron Wyatt, exploring the narrow tunnels and caves inside Mount Moriah.

FAILED ATTEMPTS TO PHOTOGRAPH THE ARK

In the following years, Wyatt made several other trips back to the site, armed with cameras. If he couldn't retrieve the Ark of the Covenant, he could at least secure photographic evidence to confirm its existence.

He attempted to photograph the Ark by rigging up the camera to a long pole which he inserted through the opening at the top of the stone case. First, he used a Polaroid camera, but the photos turned out foggy. Next, he brought in a 35-mm camera, but again the photos turned out foggy. Finally he used a video camera, but still the images were fogged.

The photos were taken looking over the shoulder of one cherub toward the other. Unfortunately, in each attempt the developed image showed a strange effect. In front of the cherub (which Ron could see clearly) there was a 'supernatural' golden mist obscuring the view.

THE ARK UNEARTHED

With Rafat's reaction still throbbing in his head, Ron Wyatt purposely checked his watch. The time was 2.00 pm; the date, Wednesday 6 January 1982.

With only 45 centimetres (18 inches) clearance, Ron lay on his stomach and inched forward with nothing but the flashlight in his hand. The beam of light shone forward over the huge pile of rocks; then something shiny caught his eye.

Ron began moving the rocks away, one at a time. It was slow, tedious work, but soon he found planks of dry-rotted wood just under the rocks. Beneath the planks he found the remains of animal skins so affected by dry rot that when he touched them they turned to powder.

The animal skins were laid over a golden table with raised moulding around its side. The decorative moulding depicted an alternating pattern of a bell and a pomegranate.

Ron's heart was racing. He knew that he was in a chamber with objects from King Solomon's Temple!

With adrenaline pumping through his veins and with mounting anticipation, Wyatt scanned the chamber with his torch, whereupon he noticed a crack in the ceiling with an accompanying deposit of a mysterious black substance.

Slowly and painfully, Ron crawled over the rocks to the other end of the chamber where he saw a stone case extending through the rocks. It was a thin-walled case, similar to those used in ancient times for storing objects.

The flat stone top was within eight to 10 centimetres (three to four inches) of the ceiling and it was cracked completely in two. Ron moved the smaller section of the cover, creating an opening into the stone case.

Although it was too close to the ceiling to look inside, he now knew what must be in that stone case. With that instant realisation, Ron passed out.

It was 2.45 pm when he came to, and only 45 minutes since he had entered the chamber.

Ron Wyatt did not report his experience to anyone at that time. His mind was whirring with all that had transpired. He needed time to think. The plan had always been to find the Ark of the Covenant and to retrieve it—but that now appeared to be an impossible task.

Being a religious man, Ron Wyatt concluded that he simply was not supposed to take any photographs.

OFFICIAL ISRAELI RESPONSE TO THE DISCOVERY

Wyatt made several more trips into the chamber housing the Temple artefacts. He determined the chamber's dimensions to be 6.6 metres (22 feet) long and 3.6 metres wide (12 feet) at one end. One side follows the line of the cliff-face, narrowing the chamber in one corner. The height of the chamber is about 2.4 metres (eight feet), and the ceiling fairly flat.

Ron Wyatt eventually reported what he had found to the Israeli authorities. Perhaps not able to believe what he had told them, or perhaps recognising the problems that could arise were it to be made known, they asked him not to tell anyone about this discovery. Alas, it was too late, for Ron confessed that he had already told a few people. Realising that "what is done is done", they asked him not to reveal any more details than he had already shared. For this reason, the information that is presented from this point on cannot be too specific in certain areas, nor can some vital evidence be published.

Some time later, Wyatt was able to present the authorities with an artefact from the excavation. What he presented convinced them that he had indeed found some items from the First Temple.

In 1990, the Israeli authorities decided to test public reaction to an announcement of the 'possible discovery' of the Ark of the Covenant and to a 'possible building' of a new Temple. The result was a bloody clash and many deaths. The morning of Monday 8 October 1990 will survive in history as the Temple Mount Massacre. Eleven Israeli worshippers and eight policemen were injured, while 21 Arabs were shot dead and 125 seriously injured in a clash between Zionists and Arab Moslems.

Between Jewish extremists and nervous Moslems, the Ark of the Covenant is political dynamite.

THE STRANGE BLACK SUBSTANCE

On one of the later expeditions, Wyatt focused his attention on the two cracks in the chamber—one in the ceiling and one in the lid of the stone case—and found them to be in line. He had noticed the crack in the ceiling and its black substance deposit on his first visit to the cave. It almost seemed as if the crack had



The Dome of the Rock on the Temple Mount in Jerusalem.

come down through the rock and 'leapt through the air' to start again by splitting the lid of the stone case directly below.

The team began the detective work of investigating the extent of the crack in the ceiling. One team member sat up by the ledge outside and Wyatt entered the chamber to push a rigid metal tape up through the crack in the ceiling. The tape emerged on the left-hand side of the elevated cross-hole, making the crack a total of six metres (20 feet) through solid rock.

To add to the mystery, it appeared that some of the black substance had run down the ceiling crack leading from the cross-hole and had dripped through the gap in the stone lid, landing inside the stone case. Some of the substance had also splashed onto the lid of the case. Wyatt took samples of this black substance for later analysis.

THE BLOOD OF THE COVENANT?

Preliminary testing of these deposit samples taken from the crack leading from the cross-hole has shown the substance to be human blood.

Ron Wyatt's theory is that it is the blood of Christ that was copiously spilled when the Roman soldier thrust his spear into Yeshua (Jesus) to confirm that he was dead on the cross.

Biblical history records that at 3.00 pm, when Jesus died, an earthquake struck. Was this the cause of the crack?

If it can ever be proved that this mysterious black substance is the blood of Jesus, this would mean that His was the last blood to be spilled on the Mercy Seat (lid) of the Ark of the Covenant. In every sense of the original Hebrew belief in the sacrificial system, this would indeed make this the last sacrifice, and would be consistent with prophecies that the Messiah would be the final sacrifice. (In ancient times, the blood of a sacrifice was sprinkled on the Mercy Seat once a year.)

Tests on the retrieved samples are ongoing and are proving very interesting for they may well confirm early indications that this substance is the blood of man born of a "virgin birth". This may not be so outlandish considering the report in *New Scientist* magazine (7 October 1995) about a three-year-old boy's blood cells containing only female X chromosomes. This is an important development for Christians who believe that Jesus was born of only one parent, the Virgin Mary.

Again, if Ron had not found the Crucifixion site with the crack in the cross-hole, the link between the blood and the Crucifixion might never have been made.

If conclusive evidence is found to link the Ark of the Covenant and the Crucifixion site, it would mean that the prophet Jeremiah concealed the Ark in exactly the right location some 600 years earlier.

TUNNEL SEARCH ABANDONED

Ron Wyatt has pursued his search for the original access tunnel since 1982 and has followed many leads. He and his team have used sub-surface interface radar to search for voids crossing from the Old City to the excavation. They have followed hopeful trails, only to be met with disappointing rock barriers.

In 1992, in desperation, Ron even attempted to reach the cavern by digging straight down from above with pneumatic hammer drills. Unfortunately, over several trips to the site, he and the team had managed only to get through three metres (10 feet) of solid limestone and incur thousands of dollars in expenses, so they abandoned the attempt.

THE WORLD'S MOST EXPLOSIVE ARTEFACT

I am now often asked, "How do the Israeli authorities react to the find?"

Speaking frankly, from the information I am able to acquire it is evident that the authorities do not know how to handle this discovery. They have a right to be nervous.

Some time ago, an Israeli team was granted a permit to undertake an excavation under the Temple Mount. After a short while it was reported that workmen had been seen lugging crates into the excavation tunnel. This aroused the curiosity of the authorities who sent in men to investigate. They found that the tunnel penetrated to a spot close underneath the Dome of the Rock—and high explosives were being set in position, presumably to blow up the place.

If you didn't know, the al-Aqsa Mosque and the Dome of the Rock, together named the Haram al-Sharif, comprise the third most important place in the world for the Moslem people. Just think what sabotage of that site could do; it might well provoke an Islamic *jihad* , a "holy war".

The Israeli Government claims that it wants to maintain good relations with the Moslem people and does not want to disturb the peace. However, both Jews and Moslems lay claim to the Temple Mount, but some Israelis want to demolish the Moslem Dome of the Rock to build a Third Temple on the site. Possession of the Ark could encourage extremists to wage war in order to achieve this aim. The Ark of the Covenant would be the most coveted item for such a Temple.

So we have Jewish extremists, angry Moslems, and a third potentially explosive factor: the Ark of the Covenant find.

The *US News and World Report* put it well: "In a land torn by competing historical claims, archaeology is a weapon."

While the authorities (and by this I mean a handful of tight-lipped officials) know of the Ark's location, they have decided that the matter is too politically volatile for them to go public. An

Continued on page 84



ANCIENT TEMPLE RUINS FOUND OFF BIMINI ISLANDS

As we went to press last issue, news was just filtering through of a spectacular underwater discovery of ancient stone temple ruins off the Bimini Islands in the Bahamas. With thoughts of Atlantis reeling in our heads, we followed up developments with Aaron Du Val, president of the Egyptology Society (associated with the Miami Museum of Science) which is processing information about the site.

The Society's press releases (first issued on 21 June, with the latest on 2 August) tell as much of the story so far as can be announced, so here we feature edited highlights and promise to publish updates as they come to hand. We are withholding contact details as Mr Du Val says that the Society and Museum have already been swamped with requests for information and wish to protect the site above all else.

RUINS OLDER THAN 12,000 YEARS

Miami, Florida — The Egyptology Society, an affiliate of the Miami Museum of Science, is pleased to announce the discovery of tangible archaeological evidence which points to the former existence of an advanced civilisation that built temples near Bimini which can be geologically dated as being more than 12,000 years old.

Preliminary analysis has revealed that

the original structures, although smaller in size, appear to have been more advanced than the Great Pyramid of Giza in Egypt. Casing stones have been measured which are of the same unique angle as those at the Great Pyramid.

There are exact orbital plots of the planets and what seem to have been intricate star shafts, metal-coated walls and intermingled stones of various colours including red, white and black.

Other characteristics either closely match or are identical to features at megalithic sites in Peru, the Yucatán and other parts of Mexico, and in Ireland and Scandinavia.

CALCULATOR/CALENDAR SYSTEM

Miami, Florida — Analysis of these enigmatic ancient temples built near Bimini over 12,000 years ago has only just begun. However, interesting characteristics concerning the mysterious people who pro-



Somerville

THE TWILIGHT ZONE

duced these megalithic structures are beginning to emerge. It appears that the most important or revered numbers associated with these ruins were the numbers five and nine. These numbers were also of great significance to the ancients of Egypt and Meso-America.

Evidence indicates that a 'chequer-board' calculator system was being used. Examples of this system were found on top of the Great Pyramid and were long used for numerical calculations in Meso-America. This same chequer-board pattern shows up on the lintel stones of temples built by Celts of Iberian origin. According to some astronomers, this pattern also served as a calendar regulator to measure the sunrise and sunset directions on solstices and equinoxes.

Although many maps of the heavenly realm adorn various walls of these mysterious Bimini temples, there is an almost complete lack of other markings—just as found in the pyramids at Giza. Of the limited glyphs that do exist, however, strangely enough several match those found in the famous Altamira Cave, known as "the Sistine Chapel of prehistory", containing the well-known bison painting.

QUARRY MARKS AND SKY MAPS

Miami, Florida — The ruins of ancient temples, which were built near Bimini over 12,000 years ago, have been discovered. This initial dating is based on generally accepted geological evidence involving the location at which the temples were built.

The ruins are megalithic and, though obviously here in the Western hemisphere, bear a remarkable resemblance to ancient sites in Egypt. So-called "quarry marks", found in the Aswan quarries and also on the Great Pyramid itself, appear to be identical matches with those found on the Bimini temple stones.

One major difference between the Egyptian sites and these stones, however, is that on the Bimini stones can be found a great number of sky maps on which are recorded the paths of various heavenly bodies. The major concern of the mysterious ancient civilisation that produced these heavenly maps seems to have been Saturn and Jupiter—with the oldest records reflecting and emphasising Saturn.

The stones are already drawing international attention, and aggressive research and analysis projects are being set up with the hope of commencing more involved investigations shortly.

The unnamed discoverers have given the ancient temple ruins the title of "The Scott Stones", in honour of the professor who laid down the clues which made the discovery possible.

Although further press releases will be issued, the exact location of the site is being withheld for the present until the proper government officials and museums can be notified.

Information on the Scott stones is currently being processed by the Egyptology Society of the Miami Museum of Science in Miami, Florida, USA.

HERMETICALLY SEALED REMAINS

Miami, Florida — The ancient temple near Bimini was built by an unknown advanced civilisation which apparently was thriving while most of the rest of the world was plodding through the Stone Ages.

One of the unique features of the ancient ruins is that these stones may be far more likely to yield an accurate account of their true age than most of the famous megalithic sites around the world.

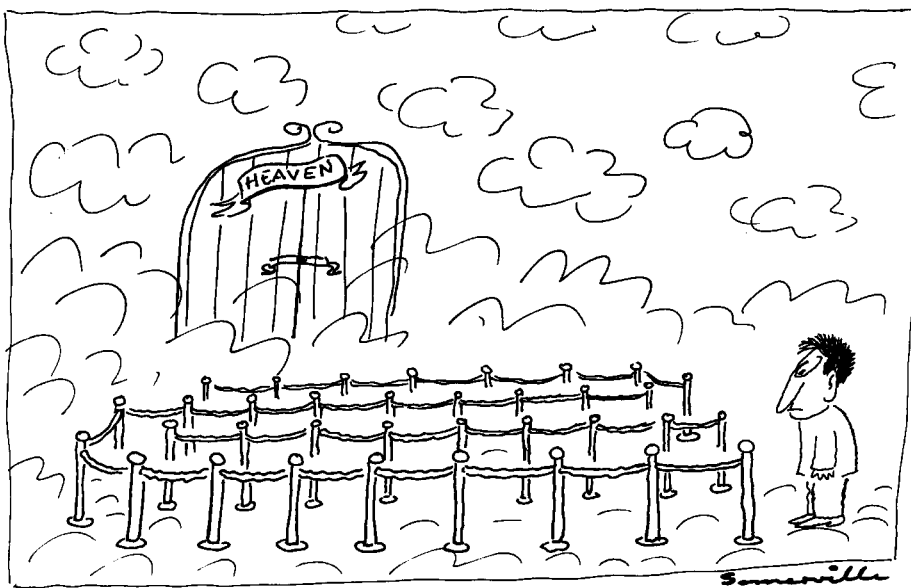
To begin with, the area in which they were built, geologists tell us, has been underwater for about 12,000 years. There are also instances in which lava has flowed in between some of the temple stones, which may give scientists an approximate date when samples are submitted to testing.

The antiquity of the stones almost leaps out upon first glance. There are hollows, which have been left in certain broken stones, that have undergone such an extensive amount of crystal growth upon their inner surfaces that they now look like the insides of geodes. In many cases the cement that once held the huge stones together is now completely crystallised. Even more telling is the fact that some of the massive granite blocks themselves now exhibit significant portions which have metamorphosed over the ages to the point where they are no longer even granite.

But perhaps most significant of all is the fact that organic matter has been found within an hermetic seal, along with unrust-ed, worked iron. The iron began to rust soon after the seal was opened, however, which would indicate that the seal had prevented the entry of oxygen for thousands of years. The organic matter was in pristine condition and should prove to be an interesting target for dating procedures. Other hermetic seals are known to exist as well, but have yet to be opened.

Exactly how old are the Scott stones? Will this ancient megalithic site be one of the first to yield an accurate account of its true age? Did men work iron before the Iron Age? We may soon know!

(Source: Aaron Du Val, President, Egyptology Society, Miami Museum of Science, Miami, Florida, USA; press releases issued between 21 June and 2 August 1997; no further releases issued as at mid-September 1997.)



ABOMINABLE SIGHTINGS

The yeti, the so-called "Abominable Snowman" of the Himalayas, has been dismissed by most scientists as a creature born of myth and imagination, but what if it really exists?

Italian mountain climber Reinhold Messner claims to have encountered the yeti four times—once close enough to touch it. He says he had his first glimpse of a yeti in 1986 in eastern Tibet after tracking its 16-inch-wide footprints. Ten years later, in June last year, he bought a skeleton from nomads on a 6,000-foot plain in Ladakh, between India and Pakistan, and began searching the area in earnest.

"I searched for a week, 12 hours a day, in an area with no trees," he says. "I didn't expect to find one so soon. First we saw a mother with her child. I could only take a photograph from the back. The child had bright red fur; the older animal's fur was black. She was over two metres tall, with dark hair, just like the legend. When they saw us, they disappeared."

Messner claims to have taken a photograph of the mother yeti tending her child, but just two days after that sighting, Messner and his companions came across a sleeping yeti. They managed to creep to within 20 yards of the creature so they could video and photograph it. They stood there gazing at it for three minutes.

"Then he woke and saw us. He looked at us like a small child who has just met someone for the first time. We stood eye to eye—I could have touched him. Then he stood up and slowly walked away."

Messner describes adult yetis as about six foot six inches tall. He says yetis communicate with their kind by whistling. Shy creatures, they tend to come out at night to feed and are thought to be carnivorous. He estimates there may be a thousand yetis in the Himalayas, well hidden in dense forest.

These are extraordinary claims, but then Messner is a legend amongst mountaineers. Now aged 52, he was the first man to climb Mt Everest alone, without oxygen, and reportedly is the only man to have climbed the world's 14 highest mountains. His skills have taken him to places few others have reached, including some of the most isolated valleys of the Himalayas.

However, Messner is not yet ready to show his photographic evidence. We have to wait for the book he is writing to be

published, and that may take another two years. If Messner can release his videos and photos, this would be the first solid evidence of a creature that has been reported every decade or so for 150 years but which is still generally ascribed to legend.

Certainly the Sherpas of the region around Mt Everest firmly believe in the existence of the yeti, but, despite reports of tracks and occasional sightings, hard evidence is extremely difficult to come by.

Rumours of the yeti began to circulate in the West from 1832, when the first Englishman to live in Nepal heard of a creature which moved with an erect gait and was covered in long, dark hair.

It has other local names: *metohkangmi*, *mirka*, *sogpa*, *mlgo*. The first means "filthy snowman", but a mistranslation by a journalist covering the 1921 expedition to Everest gave it the name that ever since has stuck to the unfortunate creature, though it is generally supposed to be gentle and shy rather than abominable.

In that year, 32 witnesses (six British climbers and 26 Sherpas) saw tracks ascribed to the yeti, although bears, goats or snow leopards were other explanations.

Tracks have been seen and photographed in the valleys closest to Everest, most notably by Eric Shipton, leader of the British recon-

n a i s s a n c e expedition to Everest in 1951—but many of Shipton's friends thought his reputation as a practical joker threw some doubt on those photos.

While leading the expedition that conquered Everest in 1953, Sir John Hunt was told by the chief lama of the monastery where he was camping that a yeti had played in the snow in a

nearby meadow the year before and had been scared away by the noise from conch-shell horns.

Dr Karl Schuker, a British zoologist and yeti researcher, said there could be some truth to Messner's claims.

"There have been yeti sightings over a 1,400-mile range of the Himalayas from Pakistan through India to Tibet and even Burma," he says.

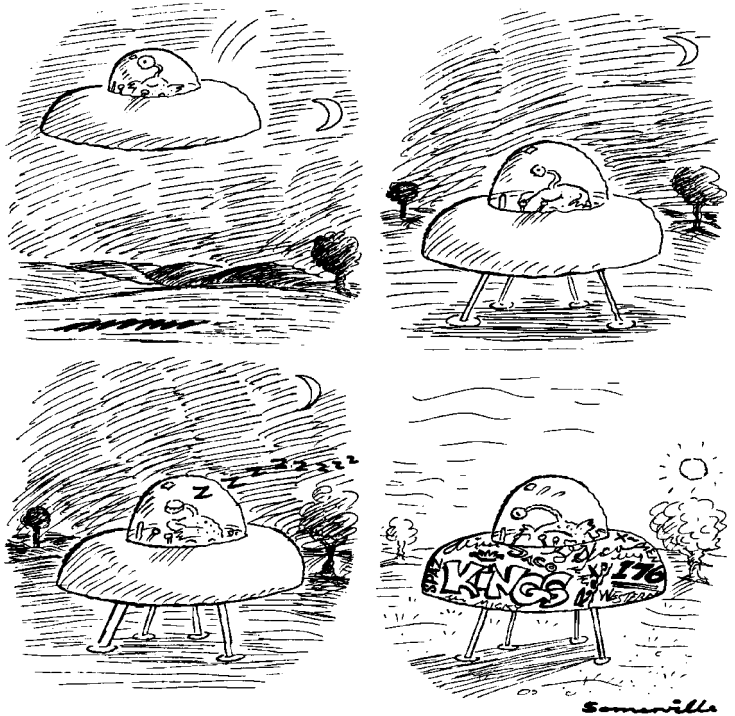
"They divide into three types: the 'original' yeti is red; there is a taller giant black species; and there have been a few sightings of a smaller, red sub-species."

"Messner's sightings have thrown new light on those classifications. The red species may be simply a younger yeti which acquires black hair as it grows."

It might be very bad luck for the yeti if its existence were absolutely confirmed at last. In time, no doubt one will be captured but it would be unlikely to survive for long away from the thin air and great altitude of the mountains.

However, confirmation of the yeti would be of immense scientific importance, and would cast new light on sightings of its cousins such as Australia's yowie and North America's Bigfoot or Sasquatch.

(Source: Julian Champkin, *Daily Mail* [UK], 16 August 1997)



BRIGHT SKIES

Top-Secret Weapons Testing?

Reports of fireballs and EM light-energy events are on the rise, not just in the Australian outback.

Are these events tests of 'Tesla weapons', and is there a 'secret war' going on?

Part 4

by Harry Mason, B.Sc., M.Sc.

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Readers of previous episodes of this "Bright Skies" series might be forgiven for believing that exotic fireball, light emission, electrical, electromagnetic and coupled explosive and/or seismic events have been observed in recent years solely within the continent of Australia.

Although sightings 'down under' have been prolific and strongly suggest that we are being utilised as a major testing ground for someone, there have also been a significant number of similar events in other countries during the same time frame (say, 1985-1997), as the following randomly chosen examples (provided to the author by NEXUS readers and reproduced below in their original, but abridged, format) amply demonstrate.

MANSFIELD INCIDENT, ENGLAND, UK, 1987

Ashley Rye e-mailed Skywatch (an Internet UFO news server) with the following report concerning an event that occurred in the early hours of 12 November 1987 at Mansfield, Nottinghamshire, England, UK:

On the night of November 12, 1987, a freak storm, or freak 'thunderbolt', damaged a number of properties in the Kirkby area, including one house that was almost destroyed. Mike West, who dealt with many of the insurance claims, will verify that this was no ordinary meteorological phenomenon. He told local residents, 'This just doesn't make any sense. Every claim that I've dealt with in the last 26 years has been logical and reasonable...but this defies reason. It did not even travel in a straight line (as you would expect with a thunderbolt, following the line of least resistance). It zigzagged across the sky, and people even saw it dive down over the hills... It's as if the whole area was blanketed with electromagnetic radiation.' Effects were felt over a wide area. Mansfield residents were rudely awoken at 1.30 am by a sound 'like an explosion'.

Appropriately perhaps, a few were immersed at the time in an old war movie, The Battle of Britain, on TV, which by bizarre coincidence had just reached the point where German bombers were dropping their payload on a British aerodrome. During the explosion, lights reportedly switched on by themselves, while others which were already on exploded. Some TV aerials split in two. Forty insurance claims were made in one street for video and TV equipment damaged by the 'thunderbolt'.

A local video and TV repairman working late at home that evening reported that the lights suddenly dimmed and light bulbs started to pop in the house; furthermore, the electrical trip-switch blew. Next day he was inundated with phone calls from individuals whose equipment had been damaged.

Some suggested ball lightning was the cause of all this, but one old lady saw it flying straight towards her house, looping, double-looping and performing other manoeuvres. Another man watching from a distance described how the sky suddenly became bright red. The explosion was heard and felt over an area of seven to eight square miles, throwing some people out of bed—somewhat more energy than is required for a standard manifestation of ball lightning, one is tempted to conclude.

Residents witnessed an object zigzagging very slowly over Mansfield, making a whining noise as if it were in trouble. Two more objects were subsequently observed coming down near Blidworth, close to Sherwood Forest. According to the insurance claims, objects came from three different directions and collided in mid-air just south of Mansfield. The UFOs were reportedly heading towards Kirkby when one of them seemed to encounter difficulty, apparently losing power and coming down in a large wood near Blidworth. It appeared to 'bounce' on impact, releasing a tremendous shockwave. One report suggested that one object was a craft in trouble and the other two could have been missiles.

Numerous persons reported structural damage to their property. Powerlines collapsed. Curiously, meteorological reports confirmed that there was no cloud, wind, rain or lightning active that night, resulting in a number of property damage claims not being met, in spite of investigation. Other witnesses spoke of a still and cloudless night.

Eyewitnesses described a number of balls of white light streaking to the UFO as it descended near Annesley Hall, which stands on private grounds, hampering attempts to obtain further information. At 2.15 am seven military helicopters, including what appeared to be troop-carrying Chinook surrounded by Gazelles and Lynxes, flew in at low speed, scanning the area with search lights over Normanton, Sutton-in-Ashfield and Kirkby. The police subsequently cordoned off the impact site and erected road blocks that remained for several days.

Trees at the site are still badly incinerated and many are marked for removal. The army remained at the impact site for three to four days. The first impact of the object, before it bounced, caused a raging conflagration which burned some trees down and caused others to burn on the opposite side of their trunks from the fire. Damage left in the wood was calculated to have been made by an object approximately 60 feet across, confirmed visually by one witness. The trees were oddly bent from the base to a height of six feet and further. In microwave-like fashion, pine cones were burnt from the inside out.

The day after the incident, heavy military lorries arrived at the site. Armed guards were posted to prevent access; government officials and spotter planes were seen. At the first impact site, topsoil was found to have been removed down to a level of about nine inches. This was replaced with clay and covered with new topsoil; pines and silver birch were planted.

This report is extremely interesting from a number of angles, especially as it involves intense electrical activity and night-time light-emission phenomena. The sightings of actual objects need to be treated with caution as, in common with most night-time observations, it is highly likely that only light emission was actually observed, and thus the object or mass was assumed to be present behind the visible light—and this may or may not be the true situation.

This Mansfield event may have been a secret military test of an advanced propulsion system gone horribly wrong, or a similar night-time flight of three such operational craft, or a true alien UFO accident scenario; or perhaps it consisted of three separate Tesla ray/wave plasma electromagnetic (EM) slugs (objects coming from three different directions and colliding) being transmitted to one target point where mutual interference released an EM pulse (similar in character to a nuclear EMP blast).

"A number of balls of white light streaking to the object as it descended" could be describing an EMP effect—similar to those seen in several early film records of nuclear blasts where a multitude of white lights streak upwards from ground level and curve around the nuke's central fireball plasma looking like hundreds of small rockets, but actually consisting of many small, induced-EM energy slugs, derived from the Earth's own 'ground' EM field by the sudden creation of a massive new EM field density within the nuclear blast's plasma fireball. It is this mechanism that actually creates the nuclear blast's EM pulse (EMP) and causes widespread

regional damage to unshielded electrical systems.

If the postulated cause is correct, then this incident is a perfect example of a defocused EM weapon strike—perhaps a British test or, more likely, a Russian test designed to ascertain if UK authorities would recognise the technology and react (it being quite probable that they would not know what had actually taken place).

The subsequent high-level British military activity at the Mansfield site demonstrates a very strong interest in this type of event. So someone at least was on the ball—in sharp contrast to our Australian authorities who appear to be adopting an ostrich-type approach.

Such zigzagging or angular sine-wave-type fireball/lights have been quite commonly observed in the skies over the Kimberley region of northwestern Australia in recent years. These events appear to be mega-scale examples of oscilloscope-type action, with the moving EM energy light slug being controlled by electrostatic wave grids in the atmosphere/ionosphere.

EUREKA EVENT, CALIFORNIA, USA, 1994

The following report, quite typical of the genre, was written by Christine Gates of Blue Lake, California, USA, and recently emailed to this author:

Whilst driving (alone) from San Jose, California, north to my home in Eureka, California, on September 24, 1994 at 9.32 pm, I saw a blue fireball with a gold tail race by me.

These are my best guesses about distance and speed. It was not too far from me, maybe a half mile or so. It was traveling between me and the mountains near Highway 101. It was approximately 100-200 feet off the ground, traveling from south to north at about 200 mph. I slowed the car down a little to watch this beautiful 'thing'. It then continued north over another mountain and then a huge flash of blue-white light lit up the night sky as though it were daytime!

The flash came from where the fireball went over the horizon and radiated from that point out to the entire sky. I was about 25 minutes south of my home in Eureka. Oh, my God! I thought it was a missile that had targeted the Eureka area. My husband and my two-year-old daughter were home waiting for me! Would they be there when I arrived? Should I turn around? Are we at war? I nearly stopped on the highway because I was struck with terror! There was a California Highway Patrol Officer and another car on the road with me. None of us actually stopped but we all slowed down and then sped towards the city.

When I got home, Eureka was still there, just as I had left it the day before. I was really confused. I ran into the house and asked my husband if he saw the flash of light. He looked at me funny and said, 'Yes, I saw it while I was sitting in the living room watching TV. What was it?'

The next day, I asked everyone I knew and every stranger that I passed if they had seen the flash of light and/or the fireball. If I remember correctly, about 80% of everyone asked saw the flash. Most of them were inside their houses at the time. People inland reported that they also heard a very loud rumbling noise before the flash. No one on the coast said they heard the rumbling. I don't think that anyone that I asked saw the fireball. I even called people up and down the west coast to see how far north and south it was seen. I, personally, spoke to people as far

The subsequent high-level British military activity at the Mansfield site demonstrates a very strong interest in this type of event.

south at San Jose, as far east as Redding, CA, and as far north as Portland, Oregon, who saw the flash.

The day after, September 25, 1994, there were two local TV stories, two local newspaper stories, and the large San Francisco Chronicle newspaper story about this bizarre occurrence. They were all asking, 'What was it?' The media made promises to let the people know.

The next day, September 26, there was no more coverage. And not another word after that! The local TV station called me on September 25 to tell me that they were working on it, but the only official statement they could get was that it was 'Magnetic Interference in the Ionosphere'. End of story. The TV station said they checked with the airports, the police, the national weather station here in Eureka—nobody saw anything and there was nothing on any radar that night. The TV reporter that I had been talking with was very suspicious. We both wondered what it could have been.

Even if it was as simple as a meteorite glancing past our planet, why was there so much silence about it by 6 pm, September 25, 1994? There was never another report about it by the media after that.

This report from Eureka, California, is identical to hundreds of Australian reports as regards the fireball's appearance and flight style, its performance and the power of the explosion, as well as the initial media reaction followed by total media silence. The lack of follow-up stories may be purely due to ignorance followed by disinterest—or due to an official clamp-down.

It is interesting to note that several identical types of fireball reports were made in the Kununurra and Tom Price regions of northern and northwestern Australia during October 1994, just days and weeks after this fireball event in California—suggesting that these fireball events are planet-wide in their scale of operation.

POSTULATED PHYSICS OF FIREBALL EM WEAPONS

Sixty-five per cent of all reported Australian fireballs have loud, pulsed, roaring Diesel freight train noises accompanying their flight. The remainder make no noise, and none is reported to give off a sonic boom. Hence I suspect none of these fireballs has mass attached (this being necessary to create a sonic boom or shock wave). I postulate that they probably consist of concentrated slugs of infolded Tesla ray-wave EM energy, emitting light (photons) as a by-product of interaction with air molecules to provide a hologram-like spatial form.

The transverse vibrational waves reported as shaking houses under their flight paths may be caused by the rapidly vibrating Tesla longitudinal scalar wave EM energy slug initiating harmonic wave-coupling within the interatomic bonding of either (1) the nearby air molecules, or (2) the house construction material's crystal lattice, and/or (3) the ground rock crystal lattice.

Severe high-energy harmonic coupling would occur at the instance of the weapon's microsecond wave release of a concentrated EM energy pulse, and this would probably cause an explosive splitting apart of the interatomic-level bonding of the targeted material, e.g., below-ground rock, above-ground building structures, or in the gases of the 'air'. This would create a huge explosion and a 'regular' earthquake, probably quite indistinguishable

from a 'normal' quake; or, in the air, an 'air quake' would result.

Such an explosion would probably be quite similar to a low-level nuclear fission blast and would involve essentially similar but EM-initiated interatomic processes that affect the atomic nucleus and its bonding with neighbouring atomic nuclei. It would probably create some minor residual radioactivity as a by-product of the process, due to the production of a number of exotic isotopes.

This mechanism is probably the reason for Russian use of the code-word "Ellipton bomb" whilst referring to these types of EM weapons. ("Right-wing KGB presidential candidate" Vladimir Zhirinovsky was quoted using this term whilst apparently threatening Bosnian Muslims with annihilation.) Rapid on-off alternating electrostatic EM field coupling would cause a Mohr stress ellipsoid oscillation in any material by effects on interatomic bonding. If powerful enough, this energy input would ultimately lead to very fast explosive material rupture of the interatomic bonds—i.e., a major explosion of nuclear-force levels and/or the creation of an apparently normal-looking earthquake.

RECENT AUSTRALIAN FIREBALL EVENTS

Whilst this series of "Bright Skies" articles (Parts 1 to 3) has been in progress during 1997, we have continued to experience many significant fireball events here in Australia, the following major events being particularly worthy of mention:

1) Central New South Wales, 1 May 1997, late evening

Massive blue-white rippled lights flashed through the night skies of central and eastern New South Wales late on the evening of 1 May 1997. These were reported in phone calls to the

author and to the Melbourne-based National UFO Hotline.

The following day Channel 10 TV ran a story picked up from the Sydney Reuters wire concerning many reports to the police and to astronomical observatories of a huge fireball that flew at low level across central NSW with a loud, roaring noise. This 'object' appeared to arc down to the ground on the horizon where it detonated with a loud explosion and an associated fireworks light display. A related ground tremor was reported from Cobar and Broken Hill. Observers considered that there must have been an Earth bolide impact somewhere in western-central NSW, northeast of Broken Hill.

The events are believed by astronomers and the media to have been yet another meteorite fireball impact in Australia. However, since this initial media discussion, no reports of any impact crater discovery have been forthcoming. In fact, all news on this fireball went silent within one day of the event.

2) Central Victoria, 24 June 1997, 6.15 pm EST

This dramatic fireball was reported by hundreds of observers in Victoria and Tasmania as it flew over the Tasman Sea, then via the Mornington Peninsula to north of Melbourne, over the town of Ballarat and towards the town of Ararat in Victoria.

The observers reported that in its parallel-to-the-Earth, low-altitude overland flight path, the fireball caused overvoltage explosive blow-outs of house light-globes (240 volts AC), dimmed out car headlights by reducing vehicle DC voltage, and also discharged car batteries as it passed by at very high speed.

Sixty-five per cent of all reported Australian fireballs have loud, pulsed, roaring Diesel freight train noises accompanying their flight. The remainder make no noise, and none is reported to give off a sonic boom.

(Afterwards, the car headlights and batteries returned to normal strength. Note that these effects upon 12-volt DC battery systems are very significant indicators of Tesla-style scalar electrostatic waves warping local space-time.)

During its flight, the fireball also created shock or blast waves, felt by observers as air pressure waves. Penetrative vibrational waves shook houses quite violently as it went past. These propagated at right angles to its direction of travel and seemed to be severe due to the low altitude of the fireball.

The fireball was reported variously as a huge, bright, orange-red-white-green-blue illumination (the exact colour appears in this case to depend upon the distance of the observer from the fireball). The fireball was commonly reported as the size of the full moon. It apparently was preceded by three bright blue illuminations. It made a very loud, pulsed roaring noise in flight.

I am uncertain at this time if these blue lights were huge blue light flashes in the upper atmosphere—as I suspect, and as previously reported by observers in many other Australian fireball events and in many isolated, non-fireball, upper atmospheric or ionospheric bright-flash cases—or if they were blue lights moving in front of the main fireball.

Night was turned briefly into day by the very bright light radiating from the fireball. It had a longish vapour or cloud-type trail. No sound-barrier blasts were reported, but it was very, very fast—thus suggesting that *no* mass was present, or else sonic booms would undoubtedly have been produced at its low flight altitude.

The Victorian fireball was on a course that points directly at the Exmouth Peninsula Tx site in north-western Australia, possibly originating on a great circle track from New Zealand or from further afield, e.g., the Tucano Tx site in Argentina.

This recent Victorian fireball would appear to be another prime candidate for a Tesla longitudinal EM ray-wave plasma ball energy-slug weapon test—but perhaps it was just another exotic meteorite! Trouble is, lately we seem to be getting far too many of these monsters crossing our skies, and for some reason they just love flying on 1st May (see Part 1, NEXUS 4/03, re Perth event of 1 May 1995). Now who celebrates that date every year?

FIREBALL EXPLOSIONS AND OTHER CONSIDERATIONS

Apparently this recent Victorian fireball exploded spectacularly over western Victoria like a huge fireworks display. I say "apparently", since it is very common for observers to see a vivid fireworks light-energy explosion after the fireball gets down to their horizon. I suspect that this is only an ionospheric EM coupling effect, in view of the evidence from multiple witnesses along several different fireball flight paths.

Commonly, each observer (spread along, say, 2,000 km of flight path) sees a fireball fly overhead, go down towards the horizon, disappear in a huge, massive fireworks display explosion; then the next observer (positioned, say, 200 km further along the flight path) sees exactly the same effect, and so on along the line of observers.

It could be that the fireball (EM energy slug) is reacting with the atmosphere and/or ionosphere (*à la* Tesla thesis) to give a brilliant but pulsed display of light energy every 200 km or so. Or

perhaps the EM fireball hologram is pulsing on-off at low frequency, and at the 'off' there is a field collapse, giving rise to the apparent explosion. Or, more likely, at the 'on' scalar EM field pulse there is a Tesla field transmission coupling from the Tx site to the atmosphere/ionosphere, via local dielectric-field ground, to give the apparent explosive fireworks display.

The timing of the last two major fireball/explosion events was about 10.00 pm for the central NSW event of 1 May 1997, and just after 6.00 pm for the event of 24 June 1997 near Ararat, western Victoria. This does not suggest that any attempts to hide these possible 'weapons tests' are going on; rather, the opposite appears to be the case, i.e., people were *meant* to see these things. I find this interesting. Perhaps they are threat messages to our military—from, say, Russian-Japanese or from little grey aliens—or a new class of natural electrical event, or exotic meteors???

Of course there is every possibility that we are dealing with a series of highly electrically charged meteorites that have very odd flight characteristics—preferring to fly over Australia in ever-increasing numbers in recent years.

With all of these fireballs running wild over our skies—and some getting pretty close to Canberra—you would think that someone in authority would get agitated enough to do something! At least some official comments would be in order, but all we get is silence.

Yes, there have been historical meteor fireball events recorded on planet Earth over many centuries, but not with the present high periodicity, unique appearance and flight style, nor with the commonly associated explosive and seismic effects.

These recent fireball and other electrical events are *highly* anomalous and appear to pose a considerable danger to the population of not only Australia but much of the entire planet. Certainly, just *one* of the associated explosion/earthquakes could completely flatten a town the size of

Broken Hill, Kalgoorlie, Mt Isa, Alice Springs or Canberra—with enormous loss of life. It would approximate a nuclear blast in intensity and "spoil the inhabitants' whole day".

Determination of whether I am correct or not about the source or origin of these fireballs—i.e., EM weapons 'tests', alien UFOs, natural electrostatic meteors or other evolving natural electrical phenomena—is quite irrelevant to this problem and should *not* cloud the discussion.

Our governments *must* initiate open, public, wide-ranging and honest scientific studies on the nature of these events—or they would appear at best to be unfit to represent us, and at worst to be committing treason against the general population.

I cannot believe that any government would be so irresponsible as to allow the testing of potentially highly dangerous, scalar EM energy-slug weapons around and over us when they involve such enormous energies and so many unknowns regarding reliability of control and possible side-effects of Tx waves on the general population's health.

However, similar irresponsible behaviour was often exhibited by the Australian, British and American governments during the nuclear testing era of the 1950s. By all accounts the Soviet government was even more careless of its citizens' health during this time. Therefore I suppose it is quite possible that new weapon 'toys' would be similarly unleashed into the public domain.

Our governments must initiate open, public, wide-ranging and honest scientific studies on the nature of these events—or they would appear at best to be unfit to represent us, and at worst to be committing treason against the general population.

EXMOUTH Tx FIREBALL WEAPONS AND ORBITAL UFOs

There is of course another possible scenario that could be contributing to government silence.

Richard Hoagland, ex-NASA employee and space archaeologist media personality, released some spectacular NASA video footage that was shot from an American space shuttle mission in September 1991. This video was downlinked by radio from the shuttle to a NASA ground station in the US and was accidentally intercepted *en route* by a ham radio operator in the US.

Subsequent to this intercept and its public distribution by the radio ham, NASA initially encrypted and then totally ceased further shuttle video transmissions.

The shuttle was said by Hoagland to be in orbit over Indonesia, heading south towards Western Australia. Subsequent research by Australian and New Zealand UFO groups demonstrates that the shuttle was in fact over Lake Carnegie in central Western Australia, heading south-southeast. [See report in NEXUS 3/03.]

The video shows a small white-light UFO that appears over the Earth's horizon to the east of Australia and flies north at a speed of some 54,000 mph (this and subsequent data are according to Hoagland's calculations). Suddenly the upper atmosphere or ionosphere below the shuttle flashes with an intense white light. The UFO appears to sense this flash and immediately executes a 180-degree, 14,000-g-force turn, accelerating out of orbit and away from the planet at some 200,000 mph.

All of the above manoeuvres occur in a second or so, and are immediately followed in a microsecond by two very-high-speed, bright-light energy pulses riding straight (but fainter) light beams from the planet's surface below the shuttle, projected up to a spot where the UFO would have been had it not reacted so violently to the initial upper atmospheric light flash.

The Australian and New Zealand UFO research teams claim that beam pulse number one came from Exmouth in northwestern WA, and beam pulse number two came from around Alice Springs, NT, near the Joint Defence Space Research Facility at Pine Gap.

Hoagland believes this video demonstrates a US test of the *Brilliant Pebbles* particle-beam weapon system, aimed at a super-secret US antigravity-drive spacecraft/drone. The same video shows a few other orbital lights that are presumably also UFOs.

Recently I was contacted by an Onslow, WA, resident who had read the first two parts of this "Bright Skies" series. He reported that his son had been totally spooked in late 1991 whilst out roo-shooting one night south of Onslow on the Crow Plains, some 80 km southeast of the Exmouth Tx site. The son and another shooter had observed huge blue-green-white fireballs form at ground level and fire off into space along a light beam at a steep angle and at an ever-accelerating velocity.

The fireballs were seen at ground level to the northwest, and a reconstruction places them exactly in line with the Exmouth Tx site. They almost certainly originated from the VLF Tx site at the Harold E. Holt Naval Communications Station at the Exmouth base. Fireballs were seen on several nights and had previously been reported by the owner of the sheep station in this area.

The ground eyewitness reports couple well with the Hoagland space shuttle video and the antipodean UFO research teams' findings. The data collectively demonstrate that the Exmouth base is

indeed a deployment site of a major EM weapon system that can at the very least create and fire EM plasma energy pulses into space. The data also explain the strange upper-atmospheric light flashes seen as large-area events over WA and other parts of Australia.

It was this type of event occurring below the space shuttle that appeared to cause the UFO to turn and run. I postulate that this event was a Tesla Energy Magnifying Transmitter 'warming up' and energising the ionosphere-to-Earth ground-space cavity as a prelude to EM weapon pulse firing. The EM fireball plasma energy pulse was presumably shot skywards along an improved Grindell H. Mathews ultraviolet laser beam that 'cleared' the way, creating a conducting path through the atmosphere for propagation of the Tesla EM energy slug. Unfortunately for the Exmouth weapons team, the UFO was a slight technological jump ahead of their pulse weapon.

I remain unconvinced by Hoagland's explanations of the action in this NASA video being a weapon test against an American UFO spacecraft/drone. The UFO demonstrates some very advanced abilities, and although I can accept that the USA is technologically advanced, I really have to wonder if this UFO is truly

of US origin or whether it is more likely to be of alien, off-planet design and manufacture.

The origin of this particular UFO is of great importance since this Hoagland/NASA video could indicate that a state of war exists between the USA (and, by default, Australia) and an off-planet alien power. Such an alien state of affairs could well explain (but not condone) the government and media silence on recent fireball and exotic light-emission events.

However, other data and intelligence point more towards an exchange of fire with advanced technology craft operated by other Earthbound powers in a secret oligarchic war that has been evolving around us for several years.

One thing is totally certain: the Hoagland video does not show a series of ice particles flying past the shuttle, as NASA would have us believe. My own research conclusions about fireballs, explosions and seismic events are genuine, honest attempts to understand their causes. If more resources were thrown into the work, my conclusions could eventually turn out to be incorrect. But they pale into insignificance alongside NASA's eloquent but obvious fairy stories.

Note: Anyone wishing to report exotic fireballs/light-emission events, or knowing about EM weapons systems technology/testing in Australia or elsewhere, may phone the author on +61 (0)8 9525 5999 (after 10.00 am WA time = GMT + 8 hours), fax on +61 (0)8 9525 5944, or e-mail orbitx@ois.com.au.

About the Author:

Harry Mason, BSc, MSc, is a UK-born geologist/geophysicist, resident in Perth, Western Australia. His 30-year international career has given him extensive field experience in mineral resource exploration, including seismic and EM studies. He (usually) specialises in the geology and resource exploration of WA's eastern Goldfields.

Editor's Note:

This is by no means the end of Harry Mason's series; in fact, it has evolved in the writing as more and more data and reports from NEXUS readers have come his way. Stay tuned for his analysis of recent events where EM weapons may have been used in terrorist attacks against the general population.

However, other data and intelligence point more towards an exchange of fire with advanced technology craft operated by other Earthbound powers in a secret oligarchic war that has been evolving around us for several years.



REVIEWS

BOOKS

Reviewed by Ruth Parnell

THE ELEVENTH PLAGUE

by Leonard A. Cole

Publisher: W. H. Freeman, USA, 1997

ISBN: 0-7167-2950-4 (287pp h/c)

Price: AUD\$39.95; NZD\$39.95;

STG£26.95; USD\$22.95

Distributors: **Aust**—Macmillan, ph (03)

9699 8922; **NZ**—Macmillan, ph (09) 415

6677; **UK**—Macmillan, ph 01256 332807;

USA—W. H. Freeman, ph (212) 576 9400.

The biblical ten plagues once inflicted upon the Egyptians did not include biological and chemical warfare. According to author Leonard Cole (a science and public policy lecturer at Rutgers University) the era of "the eleventh plague" started in the trenches of World War I in 1915, when German troops released chlorine gas against the French. The use of poison in warfare had been taboo since at least ancient Greek times, but what happened to change that is thoughtfully considered by Cole in his latest book, *The Eleventh Plague*, which takes up where his 1990 *Clouds of Secrecy* left off.

By the 1950s Pandora's box was opened wide when some governments (including the US, which had not ratified the 1925 Geneva Protocol) began to scale-up development of toxic biological and chemical agents and simulants and test them on their own people. Cole asks whether our sense of "moral repugnance", so emphasised in the Protocol, has been dulled in this modern age when new chemical agents and organisms are born in top-secret defence labs where scientists tread a fine moral line between "defensive" and "offensive" research.

Cole analyses the lessons of CBW use by Iraq in the 1980s and the Gulf War, and by 1990s political and religious terrorists. He explains how moves are now being made to strengthen the biological and chemical warfare conventions, to curb the powers of governments and organisations particularly in view of developments in genetic engineering. He urges us to arm ourselves with the facts on these indiscriminate weapons, yet fails to tackle the "conspiracy politics" underlying these pressing concerns.

THE DAY AFTER ROSWELL

by Colonel Philip J. Corso (Retired)

with William J. Birnes

Publisher: Pocket Books/Simon &

Schuster, USA, UK, 1997

ISBN: 0-671-00461-1 (348pp h/c)

Price: AUD\$34.95; NZD\$45.00;

STG£16.99; NFL£42.00; USD\$24.00

Distributors: **Aust**—Simon & Schuster, ph

(02) 9417 3255; **NZ**—Bookshops; **UK**—

Simon & Schuster, ph 0171 316 1900;

Europe—NEXUS Office, ph +31 (0)321

380558; **USA**—Simon & Schuster, ph

(212) 698 7000, 1800 223 2348.

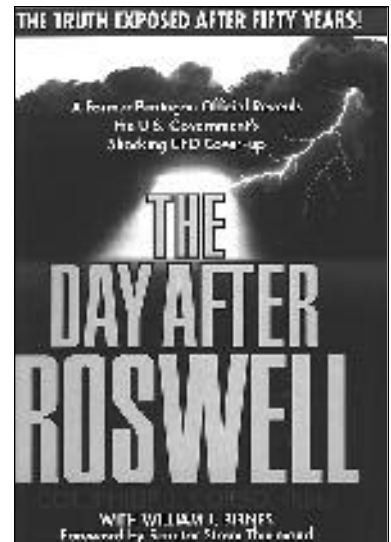
Colonel Philip Corso, who retired from the US Army in 1963 after a distinguished career in military intelligence, is arguably the highest-ranking officer to go public with his story about the crash of at least one UFO in the New Mexico desert in early July 1947, and the army's retrieval of extraterrestrial biological entities (EBEs) and artefacts from the crash site.

Corso's book, *The Day After Roswell*, has already received media coverage as well as praise and some criticism amongst ufologists, but it should be read for its insights into the military UFO cover-up and how the

ET issue shaped the scenes behind the Cold War, to the frustration of the CIA and KGB.

On duty at Fort Riley, Kansas, on the night of 6 July 1947, Corso glimpsed a strange cargo: an EBE, floating in preservative. As fate would have it, in 1961 Corso was posted to the Army R&D Department's Foreign Technology desk at the Pentagon, inheriting a filing cabinet full of top-secret Roswell files and artefacts. His task was to approach defence contractors to develop the "goods" for military and commercial purposes.

During this outsourcing, Corso learnt that some of the ET technology back-engineering was already underway in 1947, though some of his samples did help specific innovations in night vision, lasers, integrated circuits, fibre optics, "Star Wars" systems and more. His brave exposé makes an important contribution to UFO/conspiracy history.



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BOOKS

McLIBEL: Burger Culture on Trial by John Vidal

Publisher: Macmillan, UK, 1997
ISBN: 0-333-69461-9 (332pp h/c)
Price: AUD\$35.00; NZD\$39.95;
STG£15.99; USD\$24.00 (revised s/c)
Distributors: **Australia**—Pan Macmillan,
ph (02) 92261 5611; **NZ**—Macmillan, ph
(09) 415 6677; **UK**—Macmillan, ph 0171
881 8000; **USA**—W. W. Norton & Co., ph
1800 233 4830.

In this first book out after the close of the "McLibel" trial (the longest-running libel case in British history), UK *Guardian* journalist John Vidal explores the trial's clash of two cultures along with its political, legal, economic and social ramifications.

Helen Steel and Dave Morris, two green activists who handed out "What's Wrong with McDonald's?" leaflets for London Greenpeace (no link with Greenpeace International), were served libel writs in 1990 by McDonald's, the fast-food multinational, and decided to fight. The "McLibel Two" were denied a jury trial—which was significant in view of public interest—and had to defend themselves against a corporation of unlimited means. Their 314-day stand captured the public imagination as a classic David vs Goliath battle, the giant corporation McDonald's representing all that is distasteful about transnational takeover of the world's economies and cultures.

In *McLibel: Burger Culture on Trial*, John Vidal investigates the trial's background and key players, presenting a stark portrait of McDonald's history. He features case highlights and how points were won and lost on

both sides over McDonald's treatment of animals and rainforests, its burgers' nutritional value, its advertising/promotions aimed at children, its youth employment record and its litter recycling practices.

McLibel was released before the Judge's verdict. The McLibel Two were ordered to pay McDonald's £60,000 in damages, but they are popularly regarded as having won the moral victory. In the aftermath, Vidal warns that important issues raised by the trial must stay in the spotlight.

THE CATCHERS OF HEAVEN: A Trilogy

by Michael Wolf

Publisher: Dorrance, USA, 1996
ISBN: 0-8059-3907-5 (402pp h/c)
Price: AUD\$45.00; STG£24.00;
USD\$24.00 + USD\$3.50 p&h in USA;
USD\$29.00 foreign airmail
Distributors: **Aust**—Cameron Books, ph
(047) 587676; **UK**—Baker & Taylor Books;
Bookshops; **USA**—Dorrance Publishing
Co., Pittsburgh, PA, ph (412) 288 4543,
1800 788 7654, fax (412) 288 1786.

This is another book, written by a former military/intelligence 'insider', that has recently caused a stir, not least in UFO circles. Michael Wolf, M.D., Ph.D., now in his late 50s and confronting a potentially terminal illness, had nothing to lose by writing a fictional account of his life experiences. (The idea came to him as a child, at a time when he was 'befriended' by a Grey alien who 'taught' him the basics of surgery.)

Having trained as medical doctor, neurologist, psychobiophysicist and computer scientist, Dr Wolf served in Vietnam as a flight medical surgeon, command pilot and counterintel officer. He allegedly worked in CIA

and NSA black budget weapons and UFO back-engineering programs at Nevada Area 51 and S4 facilities and the Dulce, NM, underground base. He alludes to close associations with EBEs in and beyond his line of work (in cloning), and to membership of the Majestic 12 Special Studies Group. He also admits to having huge qualms of conscience.

In view of the US National Security Act, Dr Wolf has had to avoid Above Top Secret details in his book, *The Catchers of Heaven*. Instead, Wolf writes intimately of the joys and griefs of a life's journey (his wife and son died in a 'fixed' car accident in 1984)—and in the process divulges extraordinary details about time-space realities and intelligences on, above and beyond this world. He adopts a stream-of-consciousness, even poetic style to tell his touching story.

It is compelling to conclude that Dr Wolf, with such a remarkable career behind him, has thrown much fact amongst his fiction.





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BOOKS

CONVERSATIONS WITH GOD: An Uncommon Dialogue (Book 2) by Neale Donald Walsch

Publisher: Hampton Roads, USA, 1997
ISBN: 1-57174-056-2 (290pp h/c)
Price: AUD\$34.95; NZD\$44.95;
STG£16.99; USD\$19.95; CAN\$26.95

Distributors: **Aust**—Gemcraft Books, ph (03) 9888 0111; **NZ**—Peaceful Living, ph (07) 571 8105; **UK**—Airlift Book Co., ph 0181 804 0400; **USA**—Hampton Roads Publishing Co., ph (804) 296 2772, fax (804) 296 5096.

It is of no concern to paradigm-busting activist Neale Donald Walsch whether or not we believe his dialogues are actually with God, but he does care to let us know that we can create a better world if only we would change our social, educational, economic and theological belief systems into ones that reflect our highest ideals. But before we can change the collective consciousness, we have to change ourselves.

So, whether God, another high-level consciousness or Walsch's own higher self is responsible for sparking and sustaining these conversations, the messages have a commonsense logic to them that is quite self-evident to the sensitive, thinking planetary citizen. The information and guidance imparted is not necessarily new, but it is still relevant, inspirational and actionable. Some of it is even quite controversial, and many readers may be taken aback at God's non-judgemental attitude towards sexuality.

In contrast to Walsch's 1995 best-seller, *Conversations with God, Book 1*, with its emphasis on personal growth and free will,

this second book in a trilogy was 'commissioned' by God who felt compelled to address important issues such as the transfer of individual power to governments, corporations and organised religions.

Walsch cautions that aspects of God's messages may be difficult for some to accept, but God's purpose is to wake us up to "live the truth" with clarity, purpose and wisdom, here and now. This takes some conviction.

THE BENHAR ENCOUNTER by Gilbert Nelson

Publisher: Domra Publications, UK, 1997
ISBN: 0-9524417-1-3 (94pp s/c)

Price: AUD\$27.00 in Aust; NZD\$30.00,
STG£8.50, USD\$20.00 (inc. p&h ex-UK)

Distributors: **Aust**—Cameron Books, ph (047) 587676; **UK**—Domra Publications, 65 Constable Road, Corby, Northants NN18 0RT, ph/fax +44 (0)1536 201250.



In recent years, reports of UFO and Earth lights activity around the Bonnybridge area in Scotland's Central Highlands have been on the rise, but the story is only now coming out of an incredible event reported by "Bill and Sheila Taylor" to have occurred in March 1995 at nearby Benhar.

On a late-night drive home from Glasgow, the Taylors went to check out a light they saw above trees, only to find that a UFO had landed in a field nearby. Soon they were accepting an invitation to enter the craft—issued by a group of four humanlike aliens dressed in tight, *Star Trek*-type suits of various colours, with identical blond pageboy haircuts and faces. The Taylors had the wherewithal to note details about the craft's consoles and drive system (which utilised a central Tesla-type coil) and, later, to sketch what they remembered. The UFO had similar shape and proportions to the Adamski craft described in the 1950s.

The Taylors said they had telepathic contact with the beings—botanists who had arrived there on expedition "in no time at all". They were shown images of environmental degradation and disease and felt the entities' concern for the state of our planet.

Gilbert Nelson got to know the Taylors in the course of researching his book, *The Benhar Encounter*, and believes them to be sincere. He has pursued some intriguing asides to this case which support their contentions but only deepen the mystery.

Nelson devotes considerable space to his theories on UFO propulsion, time travel and psychodemiurgics (how our thoughts interact with the fourth dimension), but leaves us clutching for more details of the Taylors' amazing encounter. Perhaps they told as much as they were prepared to reveal.

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BOOKS

MIB: Investigating the Truth Behind the Men in Black Phenomenon by Jenny Randles

Publisher: Piatkus Books, UK, 1997
ISBN: 0-7499-1721-0 (235pp s/c)
Price: AUD\$19.95; NZD\$29.95;
STG£8.99

Distributors: **Aust**—Hodder Headline, ph (02) 9841 2800 (Nov '97); **NZ**—David Bateman Ltd, ph (09) 415 7664; **UK**—Piatkus Books, ph +44 (0)171 631 0710, fax +44 (0)171 436 7137.

Covert government agents acting weirdly or aliens trying to act like humans? These are two 'plausible' possibilities to account for the bizarre "Men in Black" phenomenon, but they certainly don't explain it.

As researcher Jenny Randles documents in her latest book, *MIB*, mysterious strangers (usually dressed in black, driving black cars and behaving oddly) have been reported for decades by reliable witnesses who have experienced a UFO or paranormal event and may have managed to gather photographic or on-site evidence. These Men in Black (MIBs) reportedly visit or telephone within days of witnesses' encounters, interrogate them, take their evidence and intimidate them into silence. When pressed, they have been known to give Air Force names which upon later checking were found to be false. Several reports of their vanishing into thin air don't fit the usual profile of a military officer or covert intelligence agent.

The fact that so many witnesses have been silenced means that data-gathering in this area of ufology is fraught with difficulties. Yet Randles (who credits the work of MIB

researchers John Keel and Bill Moore) has assembled a fascinating collection of cases from the last 50 years through to today (and a few going back through the centuries), which suggest something strange is definitely going on—worldwide.

Randles tends to favour the government agent explanation, and goes so far as to intimate that these agencies may be capitalising on an age-old phenomenon to create a perfect deception to discredit ufology. As for which agencies, she hints at some candidates but lacks hard-and-fast proof. The truth may be stranger than we dare imagine.

LEFT AT EAST GATE

by Larry Warren and Peter Robbins

Publisher: M. O'Mara Books, UK, 1997
ISBN: 1-85479-231-8 (505pp h/c)
Price: AUD\$45.00; STG£15.99;
USD\$24.95 (ISBN 1-56924-759-5)

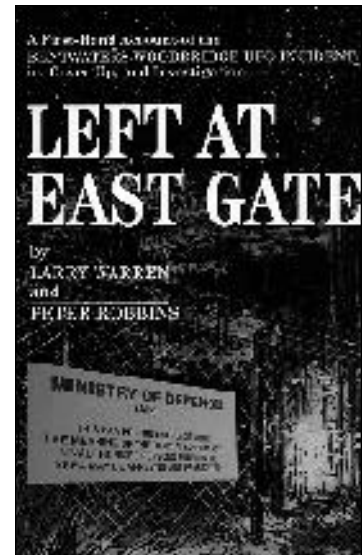
Distributors: **Aust**—Cameron Books, ph (047) 587676; **UK**—Michael O'Mara Books, ph 0171 7208643; **USA**—Marlowe and Company customer service, ph 1800 788 3123.

One of the most significant UFO/military incidents in the history of ufology took place in late December 1980 at Rendlesham Forest in Suffolk, East Anglia, UK. Over three nights, high- and low-ranking military personnel encountered UFO/ET activity and some mind-boggling special effects at close range in the forest, located between RAF bases Bentwaters and Woodbridge.

These bases, equipped with underground facilities and hiding a top-secret arsenal of nuclear warheads at the time, were occupied by the US Air Force on NATO alert, but evidence suggests the US National Security Agency was also operational there.

Former US Air Force Security Policeman Larry Warren was witness to the third night of UFO activity at Rendlesham. During the event he suffered injury to his eyes, and in the aftermath drew suspicions when he began to ask questions. In March 1981 he was given an honourable discharge, but in 1983, still disenchanted, he decided to go public with his testimony and allegations of a massive military cover-up.

A large portion of *Left at East Gate* is Warren's own story of his part in the incident and aftermath, and of the investigations that he and several UFO researchers subsequently conducted. Over the years, some military witnesses have corroborated specific details of his account, including his claim of having been drugged and brainwashed in an underground 'bunker' straight after the





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event. Warren has endured various forms of harassment in his life ever since.

In 1987 Warren teamed up with American UFO researcher Peter Robbins to conduct further investigations with a view to writing this comprehensive book about the incident. Together they have compiled an enormous amount of data, including witness interview transcripts, that shed some light on the cover-up. Unfortunately, though, with military/intelligence secrecy and national security at stake, the courageous Warren and Robbins can only get so close to the truth.

THE MAN WHO TAPPED THE SECRETS OF THE UNIVERSE

by Glenn Clark

Publisher: In Spiritu Publishing, Victoria, Australia, 1997 (first published 1946)
ISBN: 0-949077-05-4 (78pp s/c)
Price: AUD\$12.00 in Aust; AUD\$13.00 to NZ; AUD\$15.00 elsewhere
Distributor: **Australia**—In Spiritu Publishing, PO Box 254, Belgrave, Vic. 3160, ph +61 (0)3 9704 7581, fax +61 (0)3 9704 1899.

Walter Russell (1871-1963) was one of the great geniuses of modern times, yet this influential American author, sculptor, painter, architect, philosopher and scientist is not exactly a household name today.

For the sake of a new generation, this brief but uplifting book (first published in 1946 and now out in a new edition) is an essential introduction to the legacy of this brilliant man who was a leading light even among his more famous contemporaries.

No study of the progress of "New Age" thinking is complete without reference to Russell's insights. Moreover, it can be argued that science has been stymied by the orthodoxy *not* taking on board such gems as The Russell Periodic Chart of the Elements (1926) which presents the octaves of the elements in a spiral sequence.

Walter Russell's creative spirit and talents were kindled early in life by a cosmic consciousness experience. From thereon his mission was to continue to tap into the universal secrets and apply them in physical reality. As Russell told author Glenn Clark, "The electric energy which motivates us is not within our bodies at all. It is a part of the universal supply which flows through us from the Universal Source with an intensity set by our desires and our will."

Highlighted in this book are Russell's five laws of success: humility, reverence, inspiration, deep purpose and joy—principles we can all apply in our lives if we wish to access our true creative potential.

NOTES FROM THE COSMOS

by Gordon-Michael Scallion

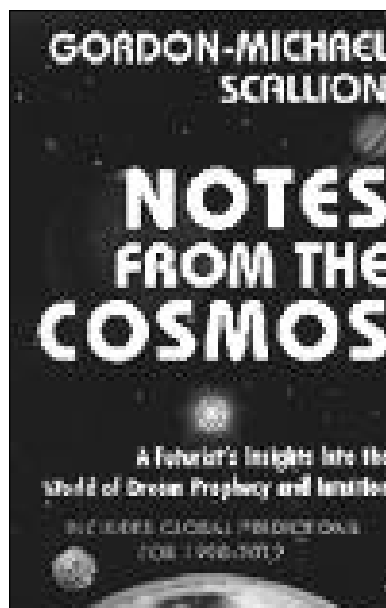
Publisher: Matrix Institute, USA, 1997
ISBN: 0-9619709-0-1 (342pp s/c)
Price: AUD\$30.00 (incl. p&h); NZD\$poa; STG£15.50; USD\$16.95 + p&h;
Distributors: **Aust/NZ/UK**—NEXUS offices; **USA**—Matrix Institute, Inc., PO Box 336, Chesterfield, NH 03443-0336, ph (603) 256 6520, 1-800 628 7493, fax (603) 256 6520; Adventures Unlimited, ph (815) 253 6300.

From futurist and modern-day prophet Gordon-Michael Scallion comes his long-awaited book, *Notes from the Cosmos*. This is the remarkable story of how Scallion received and applied his special gifts for healing, intuition and prophecy. His visions of major planetary changes became so insistent that by 1991 he had no choice but to go public. His vehicle became the popular newsletter, *Earth Changes Report (ECR)*.

The very processes and lessons that interrupted his completing this book any earlier are incorporated into the story itself, with profound effect. Scallion takes us on a tour of his simultaneous past-life and future-life realities, shares his meetings with spirit guides and Ethereal crop-circle makers, transports us to Mars, ancient Atlantis and Egypt and to astral borderlands and back.

For many years Scallion and his wife/partner Cynthia Keyes have been helping people develop their intuitive awareness so they may be better prepared on all levels to cope with the effects of predicted major Earth changes. Here, they present their choice of exercises for developing this ability.

Included also are Scallion's updated predictions for 1998-2012 on geophysics, sci-



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ence, weather, health, spirituality and more, plus a summary of his 1991-97 predictions that were spot-on. Regular readers of *ECR* may be familiar with some of the material, but will still appreciate the power, vision and wisdom encapsulated in this volume.

QUEST FOR CONTACT: A True Story of Crop Circles, Psychics and UFOs

by Andy Thomas and Paul Bura

Publisher: S.B. Publications, UK, 1997

ISBN: 1-85770-128-3 (144pp s/c)

Price: AUD\$27.00 in Aust; STG£7.50;

STG£10.00 foreign p&h

Distributors: **Aust**—Cameron Books, ph (047) 587676; **UK**—S.B. Publications, 19 Grove Rd, Seaford, East Sussex BN25 1TP, ph +44 (0)1323 893498.

This engaging story, *Quest for Contact*, is centred around some rather unconventional expeditions and experiments in the Sussex landscape, undertaken by a group of crop circle truth-seekers. Its narrator is Andy Thomas (author of *Fields of Mystery* and editor of the crop circle journal *SC*), and he is joined by psychic Paul Bura, the group's "happy medium" who channels entities and energies aligned with mother Earth.

Each group member was drawn into the quest because of a special affinity with the crop circles. Their desire to videotape the creation of a formation was spurred on by Paul Bura's visions, dowsings and channelings in which the right places and times for the experiments were communicated.



The group's four-year adventure, with its disappointments as well as successes and synchronicities, produced significant messages for the individual and humankind. They learnt that the awakening of the "Seed People" amongst us was the prime motive behind the phenomenon. Further, that the Global Intelligence was working through the nature spirits (devas) and allied extraterrestrials to create the pictograms. Most importantly, they learnt that to fulfill their dream of 'thinking' a crop circle into existence, they had to work in love and harmony with all the other positive energies.

Quest for Contact is an honest, joyful, humorous and inspiring account, well illustrated with b&w photographs of crop circles and famous landmarks in the Sussex area.

THE SHAMAN'S SECRET: The Lost Resurrection Teachings of the Ancient Maya

by Douglas Gillette, M.A., M.Div.

Publisher: Bantam Books, USA, 1997

ISBN: 0-553-10154-4 (301pp h/c)

Price: AUD\$39.95; NZD\$39.95;

STG£20.00; NFLf49.90; USD\$24.95

Distributors: **Aust**—Transworld, ph (02) 9908 4366; **NZ**—Transworld, ph (09) 415 6210; **UK**—Order through bookshops;

Europe—NEXUS Office, ph +31 (0)321 380558; **USA**—Bantam Books, ph (212) 354 6500.

Urged on by his childhood fascination with the ancient Maya, Douglas Gillette studied comparative religion, mythology and depth psychology and has joined many expeditions to Mexico and Central America with the aim of deciphering the hidden teachings of this long-lost culture.

Gillette came to realise that the ancient Maya shaman-kings had encoded in their carvings, writings, artefacts and architecture a system for transforming the human soul into a being capable of defeating death and embracing immortality. Their "resurrection technology", which Gillette describes in his book, *The Shaman's Secret*, utilised sacred objects, hallucinogenic drugs for producing altered states of consciousness, and rituals involving blood-letting and human sacrifice.

As Gillette explains, the Maya considered the blood, *itz*, to be the primary carrier of life force, *ch'ulel*—but their gods and the created world depended for survival on this supernatural force being in constant flow.

The shamans taught and demonstrated that the dark side of reality must be embraced in order to overcome it and reach the light of divine being. Gillette argues that they did achieve an intensity of experience that intimately connected them with nature and the divine, though ultimately their people and entire civilisation paid a terrible price.



REVIEWS

Despite similarities with the death/rebirth beliefs of other ancient cultures, the reality of the Maya "resurrection" rituals is challenging and not exactly for the faint-hearted. It is thus with some courage that Gillette suggests ways we may imaginatively enter the Maya universe and apply their soul-transforming wisdom to our own lives.

CASEBOOK ON THE MEN IN BLACK by Jim Keith

Publisher: IllumiNet Press, USA, 1997
ISBN: 1-881532-11-9 (224pp s/c)
Price: AUD\$27.00 (incl. p&h); NZD\$
phone for price; STG£13.50 inc. p&h;
NFLf29,90; USD\$14.95 + p&h
Available: **Aust**—NEXUS, ph (07) 5442
9280; **NZ**—NEXUS, ph (09) 403 8193;
UK—NEXUS, ph 01342 322854; **Europe**—
NEXUS, ph +31 (0)321 380558; **USA**—
Adventures Unlimited, ph (815) 253 6300.

The Men in Black (MIB) phenomenon has enough 'high strangeness' aspects to deter all but the most dedicated ufologists. But now, a blockbuster film has sparked the public's need to know more. Among new books bringing this mystery into the light of day is *Casebook on the Men in Black*, by Jim Keith, a well-known name in conspiracy research (*Casebook on Alternative 3; Black Helicopters over America*). Not surprisingly, Keith poses yet more questions that must be asked if this phenomenon is ever to be explained satisfactorily.

Keith's "Basic Black" introduction sets the tone of the book, reminding us that black has been associated with magic, night and evil since ancient times, and that shadowy figures are part of many cultural mythologies. These "darklings" were reported during the centuries of witchcraft trials and

would often appear just prior to outbreaks of the plague. But since the flying saucer flaps of the late 1940s they have "morphed" into entities, often linked with UFOs, who skulk around in their unfashionable black suits and matching vehicles, threatening innocent UFO witnesses.

Using supporting case evidence, some of it quite recent, Keith has identified six MIB-type scenarios that may all have valid "explanations", however far-fetched. He sees them as part of an "evolving reality" whose script includes black lodge magicians, government agency black ops, hoaxers, aliens in human disguise, extradimensional entities and paranormal manifestations of the human mind. Jim Keith's burgeoning casebook is far from closed.

THE MOMENT THAT MATTERS by Eric Dowsett

Publisher: Eric Dowsett, Australia, 1997
ISBN 0-646-3323-2 (191pp s/c)
Price: AUD\$19.95; overseas orders
phone/fax for p&h quote

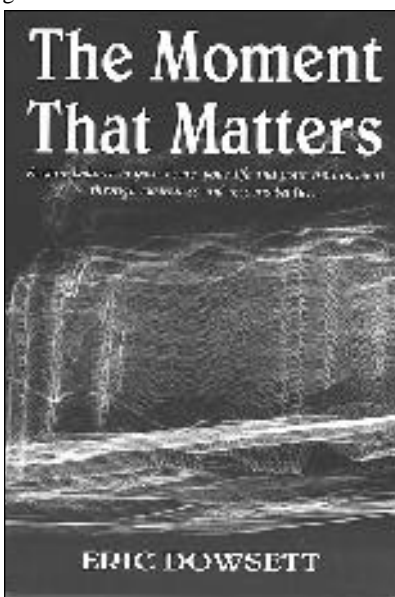
Distributor: **Australia**—Gemcraft Books,
14 Duffy St, Burwood, Vic. 3125, ph +61
(0)3 9888 0111, fax +61 (0)3 9888 0044.

Over the past few years NEXUS has steered many local callers wanting their homes 'cleared' of harmful Earth energy radiations to the appropriately named Eric Dowsett. A practising consultant in environmental and personal health, Dowsett has now distilled his insights and experience into this mind-expanding yet practical book, in the hope of reaching a wider audience.

The territory Eric Dowsett covers in *The Moment That Matters* incorporates the metaphysical as much as the physical environment; for while much of what constitutes the practice of dowsing concerns the physical world, its effectiveness is linked with the dowser's connection with the energies of life, nature and consciousness. Reminding us that certain scientific 'facts' have never been observed in actuality, so, too, there are other realms or frequencies that exist beyond our five physical senses—realms that dowsers and sensitives tune into.

But beyond the dowser's ability to tap into the Earth's consciousness to find underground water, to alleviate energy blocks in the landscape, to reverse disease in people living over blocked energy sources in their homes, there is yet more potential to be tapped. Dowsing is also an effective means of expanding awareness and opening up a whole new world of personal creativity in harmony with the creative force of the universe. Its applications are endless.

As Dowsett attests, these attunement abilities are latent in most of us. His book is a fine introduction to the art and science.



REVIEWS



VIDEOS

Reviewed by Duncan Roads

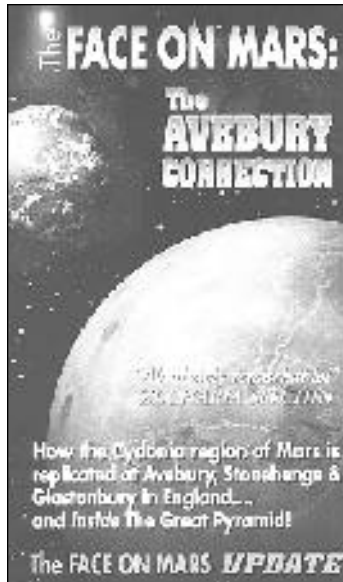
THE FACE ON MARS: THE AVEBURY CONNECTION

Presenter: David S. Percy

Producer: Aulis Publishing, UK, 1997

Price: STG£15.95 inc. p&h; STG£20.00 inc. foreign p&h; USD\$ phone for price (65mins, PAL/VHS, NTSC/VHS in USA)

Available: **UK**—NEXUS Office, 55 Queens Rd, East Grinstead, West Sussex RH19 1BG, ph +44 (0)1342 322854, fax +44 (0)1342 324574; **USA**—Adventures Unlimited, ph (815) 253 6300.



Is the Cydonia region of Mars accurately replicated at Avebury, England? This video documentary presents an interesting array of geometric and mathematical parallels which would certainly appear to go beyond the realm of mathematical chance.

The Cydonia region, with its mysterious "Face" and other apparent structures, also seems to have clear and distinct geometric links with some of Earth's other mystery sites, including those at Glastonbury, inside the Great Pyramid at Giza and, of course, at Stonehenge.

Does this common-denominator geometry used over and over represent proof of a long-gone ancient technology used by our ancestors, or used by visitors from afar?

Presenter David Percy thankfully does not distract us with too much speculation as to what it all means, but doggedly presents us with point after point, using excellent computer-generated graphics which clearly illustrate his findings. All in all, a well-produced and clearly presented documentary.

REMOTE VIEWING AND LUCK CYCLES: A Lecture by Jim Francis at the 1997 NEXUS Conference

Producer: Instant Replay, for NEXUS Videos, Australia, 1997

Price: AUD\$35.00; NZD\$49.00; STG£20.00; NFLf55.00 (110mins, VHS)

Distributors: **Australia/NZ/UK/Europe**—NEXUS offices.

Can a person control 'luck'? Do we have 'luck cycles'? What is remote viewing and how does it work? What are its practical uses? What about ethical considerations? All these questions and more are discussed in a rare public appearance by one of Australia's only researchers into this newly emerging field.

Jim's presentation at the 1997 NEXUS Conference had the audience buzzing for days afterwards. Get the video and you'll see why!

CD-ROM

Reviewed by Duncan Roads

THE HIDDEN TRUTH

from Sadeness Software

Price: STG£30.95 inc. p&h in UK; STG£31.95 foreign airmail (multi-platform CD-ROM)

Distributor: **UK**—Sadeness Software, 13 Russell Terrace, Mundesley, Norfolk NR11 8LJ, ph/fax +44 (0)1263 722169, e-mail, rich@sadeness.demon.co.uk, web, www.sadeness.demon.co.uk/hiddentruth.html.

A truly high-quality CD-ROM for exploring the world of UFOs, the paranormal, sci-fi, space and more. It is designed for PCs (requires Windows 95 and 8MB RAM), Macintosh (requires System 7 + 8MB RAM) or Amigas (requires Workbench 3 + 3MB RAM).

Excellent graphics, sound and presentation layout. Heaps of text files, video clips, graphics and more. Hours of exploration for the beginner or veteran researcher alike.





REVIEWS

AUDIO

Reviewed by Richard Giles

ASSAROUF

by Steve Shehan and Baly Othami

Producer: Steve Shehan for SAFAR, 1997
Price: USD\$10.00 (cass); AUD\$30.95,
USD\$15.00 (CD) (59mins)

Distributors: **Australia**—Festival Records,
ph (02) 9660 4022; **USA**—Triloka
Records, ph (505) 820 2833.

Many great collaborations between Western musicians and exponents of other cultural traditions are being released these days. This album from Steve Shehan (Cherokee/Irish descent) and Baly Othmani (Algerian descent) is one of the best. The two have been working together since 1985 but this is their first joint CD. *Assarouf* is a joyous, vibrant collection of North African-inspired Taureg (desert people) music.

NOCCAN KANI

by Jorge Alfano

Producer: Jorge Alfano for The Relaxation Company, USA, 1996

Price: USD\$9.95 (cass); AUD\$29.95,
USD\$14.95 (CD) (72mins)

Distributors: **Aust**—New World Prodn,
ph (07) 3367 0788; **USA**—The Relaxation
Company, ph 1800 788 6670.

Part of The Relaxation Company's series of master musicians, this album features Jorge Alfano playing music from the Altiplano highland of the Andes, which runs through Peru, Argentina, Bolivia and Chile. The album's name, "Noccan Kani", is a pre-Inca mantra meaning "I am", and the music represents the prayers, sacred places and myths of the Altiplano. Jorge plays traditional Andean instruments on *Noccan Kani* and produces a very special, sacred sound.

AFRICA UNITE

by Bayete

Producer: Thepelo Khomo for Island Records, USA, 1997

Price: AUD\$19.95, AUD\$29.95 (55mins)

Distributors: **Aust**—Island/Mango
Records, ph (02) 9207 0500; **USA**—Island
Records, ph (212) 603 3947.

South African band Bayete has released its second international album, *Africa Unite*, mixing the thump and stomp of South African township jive with the 'rumba' sounds of central Africa's Zairean music. With a Zimbabwean bassist and drummer, plus keyboard player Thepelo Khomo (ex-Graceland tour), and two remarkable female backing singers, the band has moved to the world stage. The theme is positivity and African unity and the music is all African.

INSIDE CANYON DE CHELLY

by Paul Horn and R. Carlos Nakai

Producer: Paul Horn for Canyon Records,
Arizona, USA, 1997

Price: AUD\$19.95, USD\$9.98 (cass);
AUD\$29.95, USD\$14.98 (CD) (43mins)

Distributors: **Aust**—MRA Entertainment,
ph (07) 3849 6020; **USA**—Canyon
Records, ph (602) 266 7835.

The master of the flute, with over 40 recordings behind him, Paul Horn teams with Navajo/Ute premier flautist R. Carlos Nakai to perform live in this Navajo musician's Arizona homeland, Canyon de Chelly (pronounced "d'shay", after its Navajo name, *Tsegi*). The two of them spent a weekend travelling into the depths of the canyon, improvising, bouncing and echoing sounds off canyon walls and rock faces. All tracks contain the natural sounds of birds, insects and the wind and are not enhanced by any studio effects. A haunting recording capturing the natural spirit of Canyon de Chelly.

HEART AND SOUL

by Ian Cameron Smith

Producer: Rhythmist Productions, 1997

Price: AUD\$19.95 (cass), AUD\$27.95
(CD); o/s orders, add \$5.00 p&h (57mins)

Distributor: **Australia**—Rhythmist
Productions, PO Box 346, Harbord NSW
2096, ph +61 (0)2 9939 6517.

Ian Cameron Smith's latest release is perhaps his smoothest and mellowest album to date. Listening to his relaxed style is like hearing polished amber rolling from his fingertips. On *Heart and Soul* he is joined by soprano sax and violin on several tracks and accompanied by Justine Bradley's vocals on two others. Ian would rate amongst the more graceful guitarists in Australia and shows his talents well here. The album is a selection of lush, warm compositions that weave your senses along, entwined in their gentle rhythm. An inspiring collection.



Continued from page 18

half-hour tape recording will usually give me the precise reason and cause for any person's behaviour. Using this information I have been able to rewrite effectively and powerfully the metaphoric structures of the unconscious using unique procedures that I have developed myself. This technique accesses deep consciousness at the level where metaphoric structures reside, and changes behaviour at its root level.

Now to the most amazing discovery of all. I realised a long time ago that reverse speech could predict human behaviour and future events, because I would see these events in people's reversals weeks and months before they would actually manifest. I used to explain this as the incredible computing power of mind, knowing and understanding things beforehand, but now my understanding has deepened even more.

I now believe that people's reversals are not only predicting the future and describing physical events, but they are actually creating them. In other words, the words of reverse speech as spoken by the unconscious mind are the actual words and forces of creation. We have often theorised that

somehow we create our own reality, but now, with reverse speech, we can actually see how this happens.

Reverse speech is the word of creation. It is the power of divinity dwelling within us. As we speak, so does it occur. If we as a human race can come to grips with this incredible truth and ability that each one of us has, we can evolve and become the total masters of the universe around us. And the simple fact is, we *are* creating now. Our thoughts, attitudes and emotions are, at this very moment, manipulating and creating our physical world. Reverse speech gives us the ability to hear and see these words of creation and begin to gain conscious control over them.

This is my discovery. Truth is now upon us. We have no choice but to be totally honest, both to ourselves and to those around us, because the human mind is no longer private. We can now actually change our unconscious because reverse speech shows us how the structures of consciousness work. Not only that, but we can also change the planet because reverse speech shows us how the planet is created and recreated time and time again. We do it as we think. We speak it into being.

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Note:

This article was extracted and edited from chapters 1 and 2 of David John Oates' book, *It's Only A Metaphor* (1996) as well as his article, "Reverse Speech: The Words of Creation". For more information, visit the Reverse Speech Enterprises web site at: <http://www.reversespeech.com>

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About the Author:

Alan Phillips is an independent investigator and writer on vaccine risks and alternatives. This report appeared in the April 1996 edition of *Wildfire Magazine*, as well as in numerous newsletters in the US and around the world. His academic achievements include a B.A. Magna Cum Laude, and election to the Phi Kappa Phi National Honor Society and The National Dean's List.

Continued from page 34

"Just as basic to full autonomy is control of your body and the right to make decisions about your health and health care on the basis of all available information, free from pressure, scare tactics and outdated doctor-knows-best paternalism. It is time we doctors stopped disassembling healthy women. But nothing will change until more women look their doctors in the eye and calmly state their determination to remain intact women."³⁴

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For further information, contact:

- **Australia:** Women's Health Information Centre, Royal Women's Hospital, Melbourne; phone (03) 9344 2007.
- **UK:** Campaign Against Hysterectomy and Unnecessary Operations on Women, PO Box 300, Woking, Surrey GU22 0YE, England; phone 01483 715435.
- **USA:** Hysterectomy Education and Research Services (HERS) Foundation, 422 Bryn Mawr Avenue, Bala Cynwyd, PA 19004; phone (610) 667 7757 (telephone consultations offered), fax (610) 667 8096; e-mail, HERSFdn@aol.com; web, <http://www.dca.net/~hers/>

About the Author:

Sherrill Sellman runs a private psychotherapy practice in Melbourne, Australia, where she resides. She lectures extensively on women's hormonal health and is a contributing writer to publications in Australia, New Zealand, Canada, the United States and Germany. She is also the author of the best-selling book, *Hormone Heresy: What Women Must Know About Their Hormones*. Sherrill will soon be commencing a national lecture tour in Australia; contact Light Unlimited for schedule details (see contact info on first page of this article).

Continued from page 59

official announcement could provoke action by fringe groups wanting to build a new Temple. Government officials regard this as a critical issue in which the safety of the people must come first.

In view of the prospects of a negotiable peace in the Middle East, the present actions of the Israeli Government are deliberately against any disclosure of what it knows. Perhaps sensing the imminent recovery of the Ark of the Covenant, the government has denied permission for its recovery at this time.

THE ARK STAYS UNDERGROUND

When the authorities ordered Wyatt and his crew to seal up the entrance to the excavation tunnel leading to the chamber, we knew that absolute confirmation of the Ark of the Covenant's discovery would be impossible for the present.

Workmen constructed a steel door to close off the entrance and piled several feet of earth over it to disguise the location. They covered over the cross-holes with timber and gravel, since the authorities did not want these revealed.

No matter how wonderful and exciting would be the display of the items in that cave, it seems that this will have to wait a while longer.

Meanwhile, with the weight of accumulated evidence, public pressure needs to be applied to politicians internationally to reverse the Israeli Government's stance. Why should this discovery be kept underground for another decade?

EPILOGUE

The story that has just been revealed is as much as can be told at this time. With strong initial scepticism, I have spent five years since 1991 investigating Ron Wyatt's claims and I have been privileged to view evidence that cannot be shared publicly at this time. After becoming convinced of the truth of Ron's claims, I assisted him with his exploration and research.

For many people, the evidence that *can* be offered now is more than enough. Others can only wait and watch until the ultimate evidence can be presented.

(Readers with computers may care to chase up Jonathan Gray's excellent CD-ROM entitled "Ark of the Covenant". See opposite column for contact details. Ed.)

About the Author:

Jonathan Gray is an explorer who has spent over 30 years travelling to archaeological sites worldwide to gather data on ancient mysteries. His expeditions have taken him to the Amazon headwaters in Ecuador where he found Egyptian artefacts; to a remote Pacific island in search of giant hominid remains; to Turkey on the quest for Noah's Ark; to Israel to discover the ruins of Sodom and Gomorrah; and the Red Sea, to find the remains of the Egyptian Pharaoh's army from which Moses escaped.

Gray has authored nine books, including *The Ark Conspiracy* (about the search for Noah's Ark) and *Ark of the Covenant* (1997), and has also produced/presented the video series, *Surprising Discoveries*. Based in Adelaide, South Australia, he lectures internationally.

Note:

Copies of Jonathan Gray's book, *Ark of the Covenant*, can be obtained as follows:

Australia—PO Box 3370, Rundle Mall, SA 5000, ph (08) 8398 3862 (\$24.95 + p&h);

New Zealand—PO Box 148, Rangiora, phone (03) 313 8908 (NZD\$30.00);

UK—PO Box 14540, Dunfermline KY12 9ZD, ph/fax 01383 852863 (£16.00+ p&h);

USA—PO Box 632, Thorsby, AL 35171, phone (205) 646 3290 (USD\$30.00 + p&h).